



Electrodes, Sensors, and Accessories Catalog



EMG • EP • EEG • IONM • SLEEP

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Electrodes, Sensors, and Accessories Catalog

Cadwell® provides leading-edge medical equipment, electrodes, supplies, and accessories. We have strategic distribution relationships with leading suppliers to provide you with best-in-class products that you use every day.

John Cadwell, BSEE, MD, designed the first microprocessor-controlled EMG instrument during his medical school residency. In 1979, John and his brother, Carl Cadwell, DDS, formed Cadwell and began selling their device. Since then, Cadwell has been a leader in the development and manufacturing of innovative and reliable instruments for neurophysiology.

Cadwell is proud to provide competitive pricing, incredible customer service, same-day shipping options, and www.estore.cadwell.com for convenient online ordering. Thank you for choosing Cadwell.

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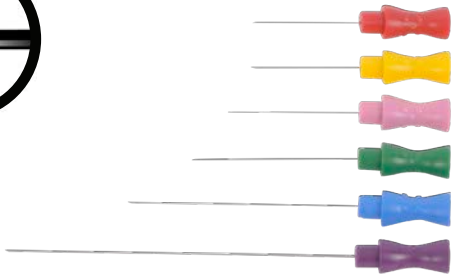
EMG Starter Kits

Cadwell® Fully Disposable NCS Starter Kit #197343-200		
part #	description	qty
302297-000-039	Cadwell Disposable NCV Kit, 2-Disc, 1 Ground, 1 m (39 in)	24/Box
302295-000-032	Cadwell Disposable Ring with Lead, 81 cm (32 in)	24/Box
202153-000	Spectra 360 Gel, 250 ml (8.45 fl oz)	Tube
202162-000	Pad, Gauze 2 in x 2 in 200/box	200/Box
202165-000	Pad, Alcohol 200/box	200/Box
202734-000	1 Sterile Skin Marking Pen	1
202161-000	Cadwell Measuring Tape	1

Cadwell® Comprehensive NCS Starter Kit #197344-200		
part #	description	qty
302143-200	Electrode, Ring Pair, 24 in	1
302150-200	Electrode, Ground Flat, 24 in	1
302139-200	Electrode, Paired Disc, 24 in	1
302147-200	Electrode, Bar Concave, 24 in	1
302146-200	Bar Electrode Handle	1
302192-200	Cable, Shielded Interconnect, 48 in	1
302227-200	Twisted Crocodile Clips, with ground	3/pk
302217-000	Cadwell Large Tab Electrode	100/pk
302286-000	Cadwell Disposable Ring Electrodes, 10 x 0.6 cm (4 x 0.25 in)	100/pk
202153-000	Spectra 360 Gel, 250 ml (8.45 fl oz)	Tube
202162-000	Pad, Gauze, 2 in x 2 in, 200/box	200/Box
202165-000	Pad, Alcohol, 200/box	200/Box
202734-000	1 Sterile Skin Marking Pen	1
202360-000	Tape, Transpore, 1 in	12/Box
202161-000	Cadwell Measuring Tape	1

EMG

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202462-000

Cadwell® Disposable Concentric EMG Needle Electrodes

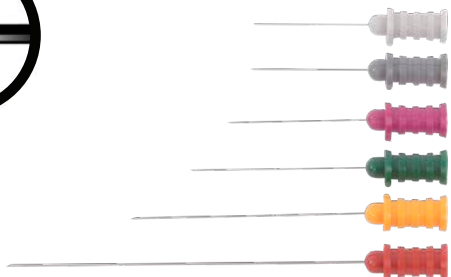
The Cadwell concentric needle is designed and engineered to give optimum performance, clear and reliable signals, and patient comfort. For use with detachable EMG Cable. Single patient use only.

part #	length		diameter		recording area	color	qty
202456-000	25 mm	1 in	0.3 mm	30G	0.031 mm ²	red	25/box
202457-000	25 mm	1 in	0.4 mm	27G	0.031 mm ²	yellow	25/box
202458-000	30 mm	1.2 in	0.3 mm	30G	0.031 mm ²	pink	25/box
202459-000	37 mm	1.5 in	0.45 mm	26G	0.085 mm ²	green	25/box
202460-000	50 mm	2 in	0.45 mm	26G	0.085 mm ²	blue	25/box
202461-000	75 mm	3 in	0.6 mm	23G	0.085 mm ²	violet	25/box

Cadwell® Detachable EMG Cable

Flexible, reusable cables with 5-pole DIN connector for use with Cadwell Disposable Concentric EMG Needle Electrodes.

part #	length		qty
202462-000	1.25 m	4 ft	1
202463-000	2 m	6.5 ft	1



Ambu® Neuroline Concentric Needles

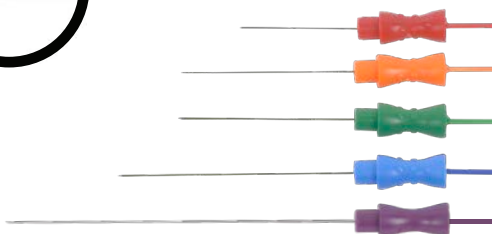
Ergonomic, color-coded hub with an index mark. EO gas sterilized. For use with Ambu Neuroline detachable concentric cable. Single patient use only.

part #	length		diameter		recording area	color	qty
202800-000	25 mm	1 in	0.3 mm	30G	0.02 mm ²	light grey	25/box
202801-000	25 mm	1 in	0.45 mm	26G	0.07 mm ²	dark grey	25/box
202802-000	30 mm	1.2 in	0.35 mm	28G	0.02 mm ²	purple	25/box
202803-000	38 mm	1.5 in	0.45 mm	26G	0.07 mm ²	green	25/box
202804-000	50 mm	2 in	0.45 mm	26G	0.07 mm ²	yellow	25/box
202805-000	75 mm	3 in	0.65 mm	23G	0.07 mm ²	red	25/box

Ambu® Neuroline Detachable Concentric Cable

Shielded, reusable 1 m (40 in) grey cable with 5-pole DIN connector for concentric needles.

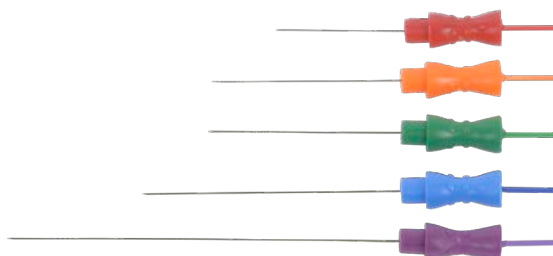
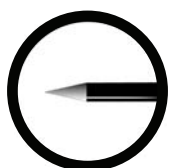
part #	length		color	qty
202806-000	1 m	40 in	grey	1



Cadwell® Trocar Tip Disposable Monopolar Needle Electrodes with Attached Lead Wires

Attached, color-coded 77 cm (27.5 in) PVC lead wire with touch-proof connector. Machine-sharpened trocar tip and ultra-thin PTFE coating ensure low insertion friction. EO gas sterilized. Single patient use only.

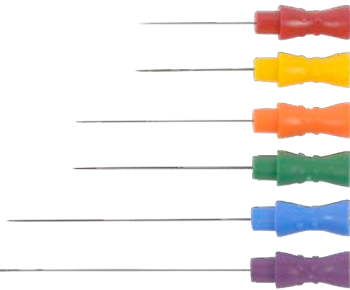
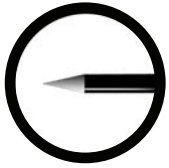
part #	length		diameter		recording area	color	qty
202464-000	25 mm	1 in	0.35 mm	28G	0.45 mm ²	red	25/box
202466-000	37 mm	1.5 in	0.35 mm	28G	0.45 mm ²	orange	25/box
202467-000	37 mm	1.5 in	0.45 mm	26G	0.75 mm ²	green	25/box
202468-000	50 mm	2 in	0.45 mm	26G	0.75 mm ²	blue	25/box
202469-000	75 mm	3 in	0.45 mm	26G	0.75 mm ²	violet	25/box



Cadwell® Disposable Monopolar Needle Electrodes with Attached Lead Wires

Machine sharpened conical tip and ultra-thin PTFE coating ensures low friction at insertion point. Attached cable is 0.75 m / 2 ft long and terminates into a touch-proof connector. Each box contains 25 individually sterilized and sealed needles. Single patient use only.

part #	length		diameter		recording area	color	qty
202250-000	25 mm	1 in	0.35 mm	28G	0.32 mm ²	red	25/box
202252-000	37 mm	1.5 in	0.35 mm	28G	0.32 mm ²	orange	25/box
202253-000	37 mm	1.5 in	0.45 mm	26G	0.41 mm ²	green	25/box
202254-000	50 mm	2 in	0.45 mm	26G	0.41 mm ²	blue	25/box
202255-000	75 mm	3 in	0.45 mm	26G	0.41 mm ²	violet	25/box



Cadwell® Disposable Monopolar Needle Electrodes

Machine-sharpened conical tip and ultra-thin PTFE coating ensure low insertion friction. Gold-plated orientation-free coaxial connector. For use with Cadwell Monopolar Detachable Lead Wires. Single patient use only.

part #	length		diameter		recording area	color	qty
202270-000	25 mm	1 in	0.35 mm	28G	0.32 mm ²	red	25/box
202271-000	25 mm	1 in	0.45 mm	26G	0.41 mm ²	yellow	25/box
202272-000	37 mm	1.5 in	0.35 mm	28G	0.32 mm ²	orange	25/box
202273-000	37 mm	1.5 in	0.45 mm	26G	0.41 mm ²	green	25/box
202274-000	50 mm	2 in	0.45 mm	26G	0.41 mm ²	blue	25/box
202275-000	75 mm	3 in	0.45 mm	26G	0.41 mm ²	violet	25/box



A. Shielded 5-Pole DIN with pin and crocodile clips



B. Shielded 5-Pole DIN

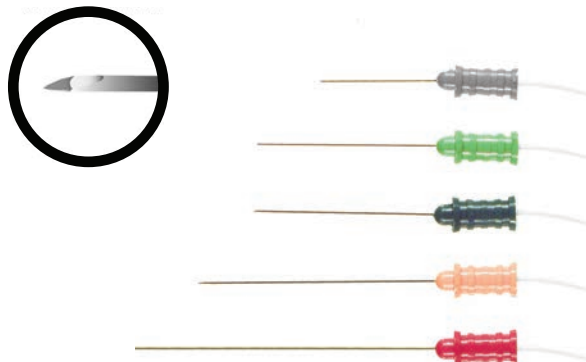


C. Unshielded Monopolar cable

Cadwell® Monopolar Detachable Lead Wires

Detachable, reusable cables come in three options. For use with disposable monopolar needle electrodes.

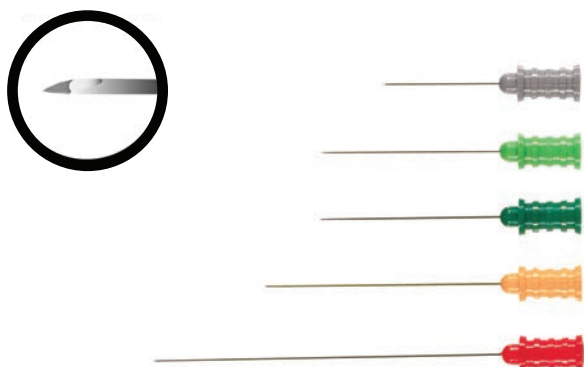
part #	product	length		color	qty
302204-200	A	1.06 m	42 in	multi	1
202277-000	B	0.99 m	39 in	grey	1
202276-000	C	0.6 m	24 in	grey	1



Ambu® Neuroline Disposable Monopolar Needle Electrodes with Attached Lead Wires

Attached, color-coded 76 cm (30 in) lead wires. Sharp, back bevel cut tip design ensures low insertion-resistance levels. Smooth coating reduces friction and improves patient comfort. EO gas sterilized. Single patient use only.

part #	length		diameter		recording area	color	qty
202221-040	25 mm	1 in	0.36 mm	29G	0.24 mm ²	grey	40/box
202223-040	38 mm	1.5 in	0.36 mm	29G	0.24 mm ²	light green	40/box
202224-040	38 mm	1.5 in	0.45 mm	26G	0.24 mm ²	dark green	40/box
202225-040	50 mm	2 in	0.45 mm	26G	0.24 mm ²	yellow	40/box
202226-040	75 mm	3 in	0.5 mm	25G	0.24 mm ²	red	40/box



Ambu® Neuroline Disposable Monopolar Needle Electrodes

Sharp, back bevel cut tip design ensures low insertion-resistance levels. Smooth coating reduces friction and improves patient comfort. For use with Ambu Neuroline Detachable Lead Wire. EO gas sterilized. Single patient use only.

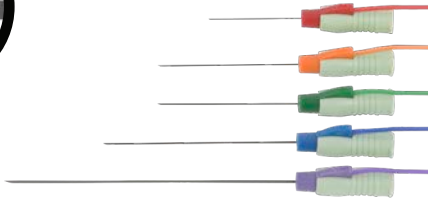
part #	length		diameter		recording area	color	qty
202238-040	25 mm	1 in	0.35 mm	29G	0.24 mm ²	grey	40/box
202240-040	38 mm	1.5 in	0.35 mm	29G	0.24 mm ²	light green	40/box
202241-040	38 mm	1.5 in	0.45 mm	26G	0.24 mm ²	dark green	40/box
202242-040	50 mm	2 in	0.45 mm	26G	0.24 mm ²	yellow	40/box
202243-040	75 mm	3 in	0.5 mm	25G	0.24 mm ²	red	40/box



Ambu® Neuroline Detachable Lead Wire

Detachable, reusable 76 cm (30 in) white lead wire with 1.5mm touch-proof connector and 1mm needle socket.

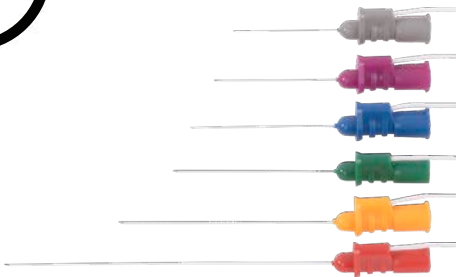
part #	length		qty
202244-000	76 cm	30 in	1



Cadwell® Disposable Injectable EMG Needle Electrodes

Stimulate and record. Pre-attached 75 cm (30 in) wire with touch-proof connector. Fits slip-tip and Luer-lock syringe connections. Leak-free and minimum residual volume of medication. Tri- bevel tip for smooth insertion. Latex-free. Single patient use only.

part #	length		diameter		recording area	color	qty
202450-000	25 mm	1 in	0.3 mm	30G	0.28 mm ²	red	10/box
202452-000	37 mm	1.5 in	0.4 mm	27G	0.52 mm ²	orange	10/box
202453-000	37 mm	1.5 in	0.45 mm	26G	0.61mm ²	green	10/box
202454-000	50 mm	2 in	0.5 mm	25G	0.82 mm ²	blue	10/box
202455-000	75 mm	3 in	0.7 mm	22G	1.44 mm ²	violet	10/box



Ambu® Neuroline Inoject™ Disposable Injectable Needle Electrodes

Pre-attached 70 cm (27.5 in) lead wire with touch-proof connectors. Stainless steel needles have a smooth coating and a back-cut beveled tip that reduces friction at the point of insertion. The Luer-lock fitting provides a secure syringe connection. Ideal for injecting Botulinum Toxin or other medications. EO gas sterilized. Single patient use only.

part #	length		diameter		color	qty
202810-000	25 mm	1 in	0.3 mm	30G	grey	10/box
202811-000	30 mm	1.2 in	0.35 mm	28G	purple	10/box
202812-000	35 mm	1.4 in	0.4 mm	27G	blue	10/box
202813-000	38 mm	1.5 in	0.45 mm	26G	green	10/box
202814-000	50 mm	2 in	0.5 mm	25G	yellow	10/box
202815-000	75 mm	3 in	0.55 mm	24G	red	10/box

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Cadwell® Disposable Patient Paks

Patient Paks give you the number of disposable electrodes needed to complete most single-patient studies. With these conveniently packaged, affordably priced disposable Patient Paks, testing and billing are simple. Save the time it would take to track individual electrode use. Each Pak contains the following disposable, silver/silver chloride electrodes: four bar electrodes (or eight tab electrodes), 2 ring electrodes, and 2 ground electrodes. Use with mini-crocodile clip lead wires. Single patient use only.

part #	qty
302120-000	25/pk

Cadwell® Disposable Tab Electrodes

Available in small and large sizes, these easy-to-place, silver/silver chloride disposable tabs with improved hydrogel. Use with mini-crocodile clip lead wires. Each 100-count package contains 10 individually sealed sets of 10 tabs. Single patient use only.

part #	product	length		qty
302285-000	Small	1.5 x 1.5 cm	0.5 x 0.5 in	100/pk
302217-000	Large	2.2 x 2.5 cm	0.875 x 1 in	100/pk

Kendall 5400 Diagnostic Tab Electrodes

Conductive adhesive hydrogel for excellent adhesion and clear reliable tracings. For use with crocodile clips. Single patient use only.

Dimensions: 33.0 mm x 22.9 mm (1.3 in x 0.9 in).

part #	qty
202373-000	100/pk



Cadwell® Disposable Bar Electrodes

Disposable bars made of silver/silver chloride with improved hydrogel have contacts spaced three centimeters center-to-center. Perforated for easy separation into 2 individual tabs. Use with mini-crocodile clip lead wires. Each 200-count package contains 25 individually sealed sets of 4 bars. Single patient use only.

part #	dimensions		qty
302287-000	4x1.5 cm	1.6x0.5 in	200/pk (25 sets of 4)



Cadwell® Disposable Ring Electrodes

Wrap-around, silver/silver chloride ring electrodes with improved hydrogel fit pediatric to adult patients. Each 100-count package contains 10 individually sealed sets of 10 rings. Use with mini-crocodile clip lead wires. Single patient use only.

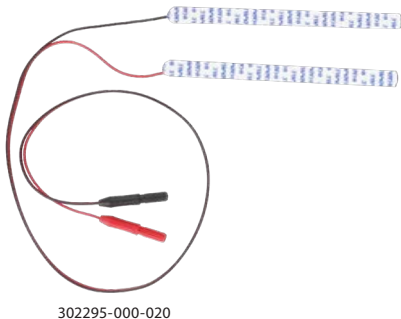
part #	dimensions		qty
302286-000	10x0.6 cm	4x0.25 in	Pack of 100



Cadwell® Disposable Ground Electrodes

Silver/silver chloride ground with improved hydrogel has a large surface area for superb patient grounding. Use with mini-crocodile clip lead wires. Each 100-count package contains 50 individually sealed sets of 2 grounds. Single patient use only.

part #	dimensions		qty
302288-000	4.5x3.1 cm	1.75x1.25 in	100/pk

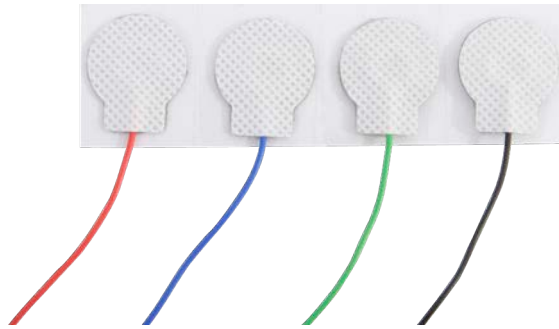


Cadwell® Disposable Ring Electrodes w/ Lead Wires

The Cadwell Ring Electrodes are uniquely designed to reduce artifact and environmental noise with parallel lead wires that can be separated as needed. The entire electrode is disposable to improve infection control. High quality adhesive is used to ensure good signal quality and allows the electrodes to be moved during an examination. The attached leads come in lengths of either 20 in (50 cm) or 32 in (81 cm) and terminate in standard touch-proof connectors that can be inserted into an amplifier or stimulator.

part #	Lead Length		qty
302295-000-020	50 cm	20 in	24/Box
302295-000-032	81 cm	32 in	24/Box

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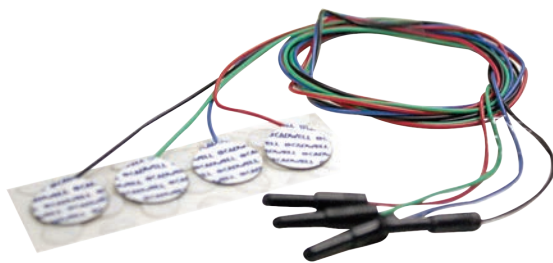


302298-000-039

Cadwell® Disposable 4-Disc Electrodes with Leads (New)

Cadwell Disposable 4-Disc Electrodes are designed with an Ag/AgCl sensor and an extra thick and flexible conductive gel. The electrodes, for recording, stimulation and ground use, are highly flexible and can be repositioned on all types of skin. The electrode is designed for patient comfort and user friendliness with soft wires and an optimized connector for easy headbox insertion and extraction. Disc diameter is 20 mm.

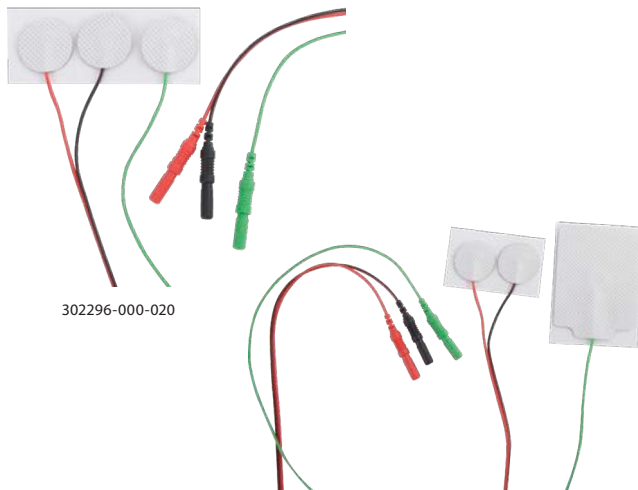
New Cadwell Style			
part #	length		qty
302298-000-039	1 m	39 in	10/box
302298-000-059	1.5 m	59 in	10/box
302298-000-078	2 m	78 in	10/box
302298-000-098	2.5 m	98 in	10/box
302298-000-118	3 m	118 in	10/box



Cadwell® Disposable 4-Disc Electrodes with Leads (Original)

Four disposable disc electrodes with improved hydrogel are attached to wires in red, blue, green, and black. Hydrogel is formulated so it stays on the patient better and is still movable. Four mil carbon film, silver/silver chloride coated. Disc diameter is 19 mm (0.75 in). Individually sealed sets of four leads. Single patient use only.

Original Cadwell Style			
part #	length		qty
302290-000	1 m	39 in	20/box



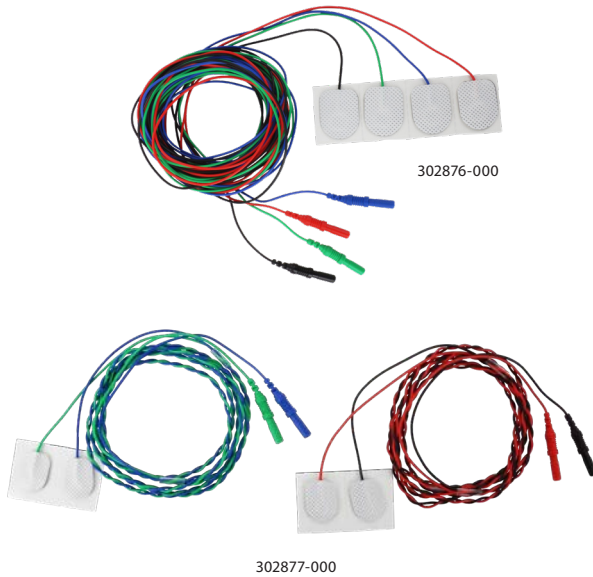
302296-000-020

302297-000-020

Cadwell® Disposable NCV packs

Cadwell NCV 3-Disc and 2-Disc + ground pad are color coded to match amplifier inputs. The red and black wires are paired in parallel to help reduce environmental noise and shock artifact and can be separated as needed. Electrodes are pre-gelled 20 mm Ag/AgCl ideal for nerve conduction, R-R Interval, autonomic and evoked potential studies.

part #	length		description	qty
302296-000-020	0.5 m	20 in	3-Disc	24/Box
302296-000-039	1 m	39 in	3-Disc	24/Box
302297-000-020	0.5 m	20 in	2-Disc + Ground	24/Box
302297-000-039	1 m	39 in	2-Disc + Ground	24/Box



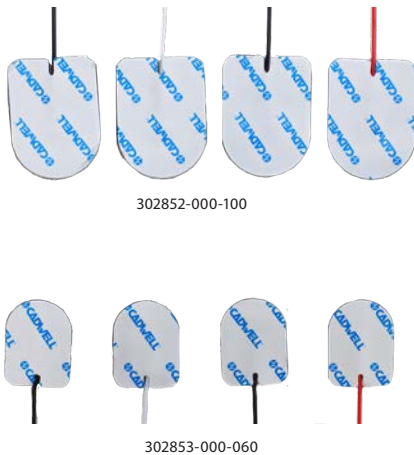
Cadwell® Disposable Surface Electrodes with Lead Wires

Single or twisted pair surface electrodes with pre-attached lead wires. Packs of 4 singles have black/blue/green/red leads. Twisted pairs include two pairs, one with blue/green leads and the other with black/red leads. Single patient use only.

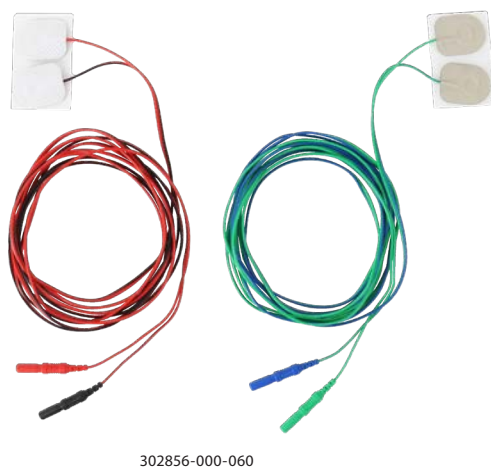
Single Disposable Surface Electrodes				
part #	length			qty
302876-000	20x25 mm	2.5 m	100 in	96 singles (24 packs)
Surface, Twisted Disposable Electrodes				
part #	length			qty
302877-000	20x15 mm	1.5 m	60 in	48 pairs/box (packs of 2 pairs)
302878-000	20x15 mm	2.5 m	100 in	48 pairs/box (packs of 2 pairs)
302879-000	20x25 mm	1.5 m	60 in	48 pairs/box (packs of 2 pairs)
302880-000	20x25 mm	2.5 m	100 in	48 pairs/box (packs of 2 pairs)

Cadwell® Disposable Surface Electrodes with Lead Wires (Classic version)

Single surface electrodes are pre-attached to wires in red, black, and white. Twisted surface electrodes are pre-attached to wires in a red/black and black/white combo. Each box contains 12 individually sealed sets of four for singles and 12 individually sealed packs containing 2 twisted pairs. Single patient use only.



Single Disposable Surface Electrodes (classic)				
part #	length			qty
302852-000-100	27x20 mm	2.5 m	100 in	12 packs of 4 singles
Surface, Twisted Disposable Electrodes (classic)				
part #	length			qty
302853-000-060	20x15 mm	1.5 m	60 in	12 packs of pairs
302853-000-100	20x15 mm	2.5 m	100 in	12 packs of pairs
302854-000-060	27x20 mm	1.5 m	60 in	12 packs of pairs
302854-000-100	27x20 mm	2.5 m	100 in	12 packs of pairs



Cadwell® Disposable Surface Electrodes with Parallel Lead Wires

These electrodes are commonly used as either stimulation or recording electrodes. Each pouch contains 2 pairs of electrodes. One pair has red/black color leads and the other pair has blue/green leads. The soft, parallel leads lay flat against the body when applied and the leads are easy to separate if needed.

part #	length		description	qty
302856-000-060	1.5 m	60 in	20x25 mm pads	48 Pairs/Box
302856-000-100	2.5 m	100 in	20x25 mm pads	48 Pairs/Box
302857-000-060	1.5 m	60 in	15x20 mm pads	48 Pairs/Box
302857-000-100	2.5 m	100 in	15x20 mm pads	48 Pairs/Box

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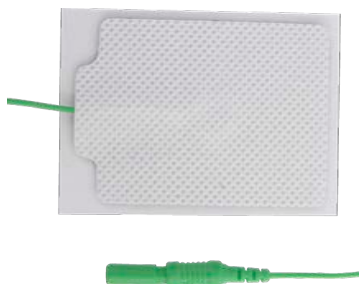
202389-000

202386-000-060

Ambu® Neuroline Disposable Tab Electrodes with Lead Wires

Ambu Self-adhesive electrodes are easy to reposition and feature high quality silver/silver chloride sensor for optimum signal quality. 30x22 mm pads have color-coded lead wires. 28x20 mm and the 20x15 mm pads have a duck-foot style for better grip. Single patient use only.

part #	length		description		qty
202385-000-060	28x20 mm color-coded lead	1.5 m	60 in	Ambu Single Tab	1 box (10 packs of 12)
202386-000-060	28x20 mm white lead	1.5 m	60 in	Ambu Single Tab	1 box (10 packs of 12)
202388-000	30x22 mm	0.8 m	32 in	Ambu 3-Tab	1 box (10 packs of 12)
202389-000	30x22 mm	0.5 m	20 in	Ambu 3-Tab	1 box (20 packs of 12)
202292-000-010	20x15 mm	1 m	40 in	Ambu Single Tab	1 box (10 packs of 12)
202293-000-020	20x15 mm	2 m	80 in	Ambu Single Tab	1 box (120 packs of 4)

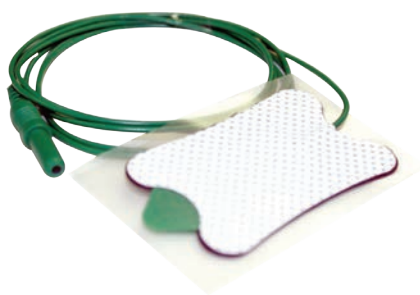


302299-000-039

Cadwell® Disposable Ground Electrode with Lead Wire

Adhesive Ground Electrode 40x50 mm surface; green wire lead; 20 pieces / box. Single patient use only.

part #	length		qty
302299-000-039	1 m	39 in	20/box
302299-000-059	1.5 m	59 in	20/box
302299-000-078	2 m	78 in	20/box
302299-000-098	2.5 m	98 in	20/box
302299-000-118	3 m	118 in	20/box



202382-000

Ambu® Neuroline Disposable Ground Electrode with Lead Wire

Ground electrode, with attached lead wire, is easily repositioned and conforms to the curves of the body. Utilizes a special green tab which makes it easy to grasp. Each individual electrode is packaged in a foil pouch for longer shelf life. Sold in packs of 25 electrodes. Single patient use only.

part #	length		qty
202382-000	1 m	40 in	25/box
202382-000-060-BX25	1.5 m	60 in	25/box

Pudendal Pelvic Floor Electrode

The electrode for the pelvic floor can be used for both stimulation and recording. It is an invasive device, previously placed on the examination glove, used by the operator on patients with pelvic floor diseases.

part #	description	qty
202527-000	Pudendal Electrode (Disposable)	10/pk
202528-000	Pudendal Cable (Reusable)	1



202527-000

202528-000



302289-200



302147-200



302085-200



302786-200



302146-200



302139-200



302087-200



302787-200

Cadwell® Reusable Bar Electrodes

Bar and shielded bar electrodes. Solid, machined contacts (spaced 30 mm center-to-center) can endure repeated cleaning. Polarity indicators are molded into the body. Snap-on handle fits our bar electrode styles. Felt pads are single patient use.

part #	product	length		qty
302147-200	Concave Bar	0.61 m	24 in	1
302247-200	Concave Bar	1.22 m	48 in	1
302085-200*	Shielded Tri-lead Bar	1.02 m	40 in	1
302786-200	Shielded 5-pole DIN Bar	1.02 m	40 in	1
302089-200	Felt Pad Bar	0.61 m	24 in	1
302703-200	Replacement Felt Pads	-	-	12/pk
302146-200	Bar Electrode Handle	-	-	1

Cadwell® Reusable Disc Electrodes

Paired disc electrodes combine both active and reference discs for faster test setup. Custom-molded 10 mm (0.4 in) stainless steel contacts have a locator pin on the back. Available with twisted pair lead wires, and shielded paired disc electrodes with touch-proof Tri-lead and DIN connectors.

part #	product	length		qty
302139-200	Twisted Lead	0.61 m	24 in	1
302087-200	Shielded Touch-proof Tri-lead	1.02 m	40 in	1
302787-200	Shielded 5-pole DIN	1.02 m	40 in	1
302694-200	Disc pair (split separate)	0.61 m	24 in	1



302150-200

Cadwell® Reusable Round Molded Ground Plate Electrodes

Constructed of solid stainless steel, our custom-molded ground electrode has a flat contact surface and provides long-lasting performance. Can be used with tape and has a flat contact surface. Diameter: 30 mm (1.18 in). Features a green lead wire with bend-relief protection for added durability.

part #	length		qty
302150-200	0.61 m	24 in	1
302189-200	1.22 m	48 in	1



302143-200

Cadwell® Reusable Ring Electrodes

Stainless steel ring electrodes have a molded grip for convenient handling, an adjustable slider that moves smoothly and locks firmly in one motion and ultra-flexible lead wires with bend-relief protection at both connector ends. Ring electrode are available with touch-proof connectors. Shielded ring electrodes are available with 5-pole DIN connectors and Tri-lead connectors.

part #	product	length		qty
302143-200	Twisted	0.61 m	24 in	1
302243-200	Twisted	1.22 m	48 in	1
302172-200	Shielded Tri-lead	1.02 m	40 in	1
302788-200	Shielded 5-pole DIN	1.02 m	40 in	1



302172-200



302788-200



302135-200

Cadwell® Reusable Single Disc Electrodes

Stainless steel, custom-molded 10 mm (0.4 in) discs offer consistently excellent signal quality. Secure taped electrode connections with the locator pin.

part #	color	length		qty
302135-200	black	0.61 m	24 in	1
302136-200	red	0.61 m	24 in	1
302196-200	black	1.22 m	48 in	1
302197-200	red	1.22 m	48 in	1

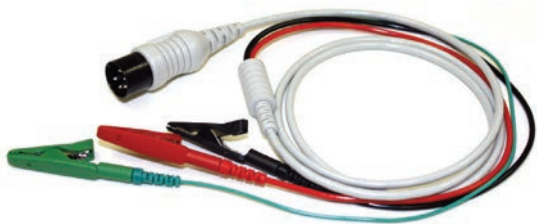


302225-200

Cadwell® Reusable Mini-Crocodile Clip Lead Wires

Use with tab and snap electrodes. Sold individually or in packs. Red and black twisted wires available for reduced noise. Non-sterile.

part #	length		color	qty
302123-200	0.46 m	18 in	red	1
302125-200	0.46 m	18 in	black	1
302127-200	0.46 m	18 in	green	1
302225-200	0.46 m	18 in	set	3/pk
302250-200	0.76 m	30 in	red	1
302251-200	0.76 m	30 in	black	1
302252-200	0.76 m	30 in	green	1
302124-200	1.22 m	48 in	red	1
302126-200	1.22 m	48 in	black	1
302128-200	1.22 m	48 in	green	1
302226-200	1.22 m	48 in	set	3/pk
302160-200	0.76 m	30 in	red/black twisted	1
302227-200	0.76 m	30 in	red/black twisted+ green single	3 /pk



Cadwell® Reusable Shielded Crocodile Clip Cable

Lightweight, shielded cable with strong crocodile clips for use with any disposable surface electrode. Entire cable is shielded to reduce noise interference. 5-pole DIN connector to terminus is 76 cm (30 in). Active and reference lead wires are 30 cm (12 in) and ground lead wire is 35 cm (14 in).

part #	qty
202203-200	1



302131-200

302129-200

302130-200

Cadwell® Reusable Extension Lead Wires

Increase the distance between your patient and the amplifier. Non-sterile.

part #	length		color	qty
302129-200	1.22 m	48 in	red	1
302130-200	1.22 m	48 in	black	1
302131-200	1.22 m	48 in	green	1
302137-200	1.83 m	72 in	blue	1



Cadwell® Reusable DIN Cable Adapter

Attach cables terminating in a 5-pin DIN round connector to your 1.5 mm (0.06 in) amplifier or stimulator probe jack; e.g., interfaces needle or pelvic floor electrode cables to Cadwell instruments. (Stackable)

part #	qty
302771-200	1



302176-200

302772-200

Cadwell® Reusable Shielded Interconnect Cable

A 5-pole DIN connector with 3-port, color-coded wide-body yoke provides an electrode line extension. A clip for attaching the cable to the patient's gown is also available.

part #	product	length		qty
302176-200	Cable	0.46 m	18 in	1
302192-200	Cable	1.22 m	48 in	1
302772-200	Gown Clip	-	-	1



199301-200

199302-200

Cadwell® Needle Sheath Holder/Clamp Style Holder

Cadwell clamping and needle sheath holder has double-sided tape so it can be attached to Needle Holder bracket.

part #	product	qty
199301-200	2 Channel	1
199302-200	12 Channel	1



Cadwell® Quick Connect Adapter

Connect ring or bar electrodes to electrical stimulators without removing probes from the stimulator. Two twisted sets, each 20.32 cm (8 in) long.

part #	qty
302228-200	1



302169-200



302167-200

Cadwell® Reference Jumpers

Cadwell® Reference Jumpers feature two stackable, 1.5 mm touch-proof connectors. Choose from a 15 cm/6 in or 249 cm/98 in ultra-flexible lead wire. Sold individually.

part #	length		color	qty
302169-200	15 cm	6 in	blue	1
302167-200	249 cm	98 in	red	1



Cadwell® Interconnect Twisted Touch-proof Cable

For use with Sierra Summit Amplifier/Stimulator Switch Box.

part #	length	qty
302785-200	24 in	1



Cadwell® Electrical Stimulators

Handheld electrical stimulators with user-selectable output and removable stainless steel probes. Constant current. 0 - 100 mA output range. Includes a 90-day warranty from date of purchase.

StimTroller® Plus for NCS

- Perform an entire NCS from the palm of your hand
- Control intensity, pulse width, distance, nerve selection, site selection, trace selection, and more.

StimTroller® Plus for EMG

- Control gain, sweep, run/stop, playback and volume controls exactly where you need them - right next to your needle.

part #	product	qty
190274-200*	Sierra Summit StimTroller Plus	1

**Probes not included with purchase of Sierra Summit StimTroller 190274-200*



A. Straight Probe, large diameter



B. Straight Probe, small diameter



C. Straight Probe with Pointed Tip



D. Felt Pad Tip Probe

E. Felt Pad Replacement Tips

Cadwell® Stimulator Probes with Touch-proof Connectors for StimTroller® Plus

Replacement probes with touch-proof connectors for Sierra Summit electrical stimulators above.

	part #	product	qty
A	339073-200	Straight Probe, large diameter, round head .250 in / 6.35 mm	1
B	339080-200	Straight Probe, small diameter, round head 0.187 in / 4.75 mm	1
C	339078-200	Straight Probe with Pointed Tip	1
D	339079-200	Felt Pad Tip Probe	1
E	302703-200	Felt Pad Replacement Tips	12/pk

**Sierra Summit StimTroller requires quantity 2 probes*



190285-200

198264-000

Cadwell® Sierra Summit® Remote Input Box for Summit 3-12 Channel Amplifier

Extend your inputs to the bedside with the remote input box. Well suited for EP studies.

part #	product	qty
190285-200	Remote Input Box	1
362053-000	Remote Input Box Cable	1
198264-000	Reusable 12 Channel Remote Input Overlay	1



202607-000

Cadwell® Sierra Summit® Skin Temperature Probe

Includes a one-year warranty.

part #	plug type	length		qty
202600-000	1/8 in jack	2 m	78 in	1
202607-000	1/8 in jack	1 m	39 in	1



Cadwell® Trigger Cable

3.5 mm stereo plug to 2x RCA plugs, 6 ft cable. For use with Trigger Input and Output connectors on the Sierra Summit and Sierra Ascent.

part #	qty
286093-000	1



302151-200

339084-200

Cadwell® Stim Probe Extension

Ideal for standard nerve conduction or Blink-reflex studies. Hand-held stimulus probe with 32 in cable has two adjustable (25, 19, 13, or 6 mm) stainless steel probes. Three black cathode and two red anode outputs to add bar or ring electrodes without removing probes. Cable terminates in two color-coded 1.5 mm safety touch-proof connectors. StimTroller requires Qty 2 probes.

part #	product	qty
302151-200	Stim Probe Extension Cable, 32 in	1
339084-200*	Straight, small diameter probe 30 mm / 1.15 in	1

*call for availability



Genelec® Speaker

An enhanced external speaker option for use with the Sierra Summit device.

part #	qty
291240-000	1



Shure SM11 Microphone Kit

Microphone kit for use with EMG studies. Adapter cable provided in kit for XLR audio to Touch-proof connectors.

part #	qty
197341-200	1 kit



100850-621-200



100850-621-201

Sierra Summit® Technical Manual

part #	product	qty
100850-621-200	CD, Technical Manual, Sierra Summit	1
100850-621-201	USB, Technical Manual, Sierra Summit	1



Cadwell® Tendon Hammer

Used for mechanical triggering in reflex studies. Cable terminates in 3.5 mm stereo plug. For use with Sierra Summit. Cable length 7 ft (2.1 m).

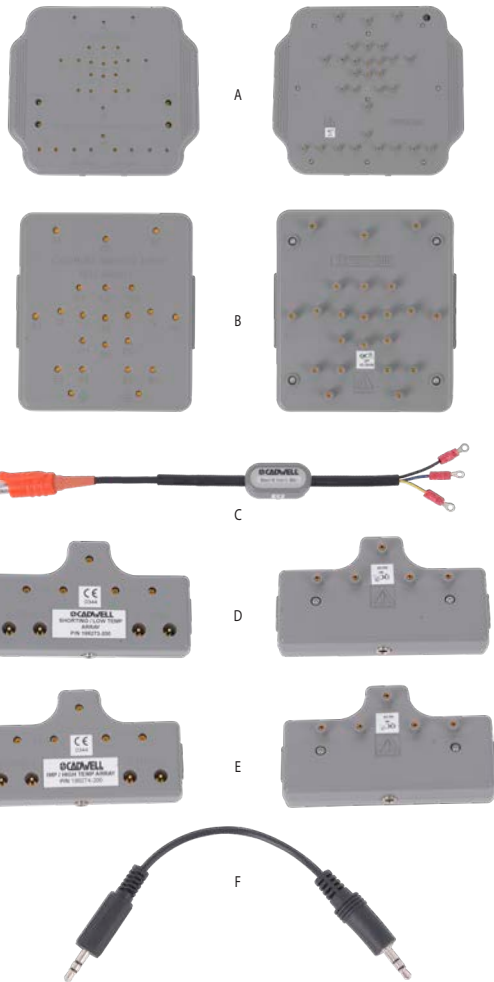
part #	qty
190282-200	1

Cadwell® Sierra Summit Test Arrays

Diagnostic Test Fixtures for Sierra Summit.

	part #	product	qty
A	199278-200	Test Fixture, 12-ch Test Array	1
B	199279-200	Test Fixture, 12-ch Summit Remote Input Box	1
C	199272-200	Auditory Stim Output Fixture	1
D	199273-200	2-ch Amp Shorting/ Lo Temp Fixture	1
E	199274-200	2-ch Amp Impedance/ Hi Temp Fixture	1
F	286097-000	Temperature Circuit Test Cable	1

WARNING: Some Cadwell products can expose you to chemicals which are known to the State of California to cause cancer, birth defects, or other reproduction harm. For more information, go to www.P65Warnings.ca.gov. For specific information on Cadwell products, go to www.cadwell.com/reg-comp/.



Cadwell® EMG Power Accessories

Y-connection power cables for use with Dell and Toshiba laptops connecting to the Sierra Summit device.

part #	product	qty
197288-200	Y-Cable, Dell	1
197289-200	Y-Cable, Toshiba	1





Cadwell® Footswitch

Store waveforms or stimulate with the customizable functionality of the Cadwell Footswitch. Compatible with the Sierra Summit and Sierra Ascent. Footswitch holder available on select carts.

part #	qty
190286-200	1



190317-200

Cadwell® E-Stim Switch Box (DIN/TP)

Easily switch between two stimulation electrodes. Supports DIN and Touch-Proof electrodes. Replacement DIN Connector Cartridges and Switch Box Holder Bracket Kits also available. (Bracket kits include bracket and mounting hardware).

part #	product	qty
190317-200	Switch Box	1
197360-200	Switch Box Holder, 2 Channel Bracket Kit	1 Kit
197359-200	Switch Box Holder, 12 Channel Bracket Kit	1 Kit
358014-200	Replacement DIN Connector Cartridge	1



190292-200

Cadwell® Ring/Bar Electrode Switch Box

Switch between stimulation with a Bar electrode or Ring electrode without disconnecting either electrode from the Cadwell Sierra Summit.

part #	product	qty
190292-200	Ring/Bar Switch Box	1
334829-000	Switch Box Holder, 2-ch	1
334830-000	Switch Box Holder, 3-12 ch	1

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Cadwell® Sierra Summit® Amplifier/Stimulator Switch Box

Eliminate the need to manually move the injection needle and reference electrode from the amplifier to the electrical stimulator. A two-position switch allows the injection needle and reference electrode to be routed to either the amplifier inputs or stimulator outputs. Switch box comes with two 24 inch twisted interconnect cables, Velcro® patch, and instructions.

	part #	product	qty
A	9732022	Amp / Stim Switch Box	1
(not shown)	334829-000	Switch Box Holder, 2-ch	1
B	334830-000	Switch Box Holder, 3-12 ch	1
(not shown)	286088-000	USB A to USB B 2 foot cable	-
C	199263-200-003	Sierra Summit Amplifier Cable	-

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Sierra NMUS1® Ultrasound Transducer Probes

part #	product	qty
198289-200	HL18-4, Hockey Stick 4-18 MHz, 25.6 mm	1
198287-200	L14-4, Linear 4-14 MHz, 39 mm	1
198288-200	C5-2, Curvilinear 2-5 MHz, 51 mm	1
286165-000	Thunderbolt cable, 2 m	1
286166-000	Thunderbolt cable, .5 m	1
198246-000	Carry Case	1



Sterile Ultrasound Probe Covers

part #	product	qty
096013-000	Sterile Ultrasound Probe Covers 50 / pack	1



198242-000



198243-000



334851-000



334852-000



198246-000

Ultrasound Transducer Probes and Accessories

The Sierra Summit® electrodiagnostic system with SmartUs ultrasound allows you to perform ultrasound without switching machines or applications. With a variety of probes available, this ultrasound solution complements the Sierra Summit system, and helps to augment needle guidance and injections. Contact Cadwell or your Cadwell sales manager for more information about the SmartUs Ultrasound system and the Sierra Summit Ultrasound Software License.

SmartUs Ultrasound Transducer Probes

part #	product	qty
198242-000	L15-7L40H-5 7.5-15.0 MHz Linear, 40 mm	1
198243-000	L15-6L25N-4 small footprint 7.5-15 MHz Linear, 25 mm	1
334851-000	SmartUs C-Clamp Holder	1
334852-000	Probe C-Clamp Holder	1
198246-000	Carry Case	1

Replacement transducer probes are only available through Cadwell Supplies and Accessories.

Evoked Potential Starter Kits

Cadwell® Reusable EP Starter Kit #197345-200		
part #	description	qty
302243-200	Electrode, Ring Pair 48 in	1
302247-200	Electrode, Bar Concave, 48 in	1
302146-200	Bar electrode handle	1
202153-000	Spectra 360 Gel, 250 ml (8.45 fl oz)	1 Tube
202162-000	Pad, Gauze 2 in x 2 in, 200/box	200/Box
202165-000	Pad, Alcohol 200/Box	200/Box
202711-000	China Marker, red, 12/pk	12/pk
302736-200	Sample Pack, EEG Gold Cup, 6/pk	6/pk
202151-000	Ten20 Single Use Cups	24 Cups
202185-000	NuPrep Single Use Cups	24 Cups
202161-000	Cadwell Measuring Tape	1
202163-000	Cotton Swabs, 6 in, 1,000/box	1000/Box

Cadwell® Disposable EP Starter Kit #197346-200		
part #	description	qty
302146-200	Bar Electrode Handle	1
302247-200	Electrode, Bar Concave, 48 in	1
302297-000-039	Cadwell Disposable NCV Kit, 2-Disc, 1 Ground, 1 m (39 in)	24/Box
302295-000-032	Cadwell Disposable Ring with Lead, 81 cm (32 in)	24/Box
202153-000	Spectra 360 Gel, 250 ml (8.45 fl oz)	Tube
202162-000	Pad, Gauze, 2 in x 2 in, 200/box	200/Box
202165-000	Pad, Alcohol, 200/box	200/Box
202711-000	China Marker, red, 12/pk	12 pk
302643-000-048	Cadwell Disp EEG Cup Electrodes, 10 mm, 1.2 m (48 in)	10x (10 pk)
202151-000	Ten20 Single Use Cups	24 Cups
202185-000	NuPrep Single Use Cups	24 Cups
202161-000	Cadwell Measuring Tape	1
202163-000	Cotton Swabs, 6 in, 1,000/box	1000/Box



Evoked Potential Accessories

30



199277-200

Cadwell® LED Goggles

Select flash stimulus right, left, or both eyes. Cable is 10 ft (3 m) long.

part #	product	qty
199277-200	LED Goggles - Sierra Summit	1
197278-000	Disposable Replacement Goggle Foam	10/pk



291271-000



190283-200

VEP Pattern Generators for Cadwell® Sierra Summit®

Displays reversing black-and-white checkerboard pattern for full, half, and quarter-field testing. Fixation point and check sizes are controlled by Sierra software. Call Cadwell for cable configurations.

part #	product	qty
291271-000	Dell™ Monitor, 1080p, 120hz, 24 in - For VEP	1
190283-200	VEP Calibration Sensor	1
286096-000	VEP Calibration Sensor Cable	1



Cadwell® Auditory Bone Transducer

10-ohm bone transducer for use with auditory EP testing.

part #	Summit	qty
199276-200	✓	1

RadioEar Headphones for Sierra Summit®

TDH-39, 10-ohm speakers with adjustable headband.

part #	product	ohms	qty
199312-200	RadioEar Headphones	10	1
096001-000	Disposable Earpiece Covers	-	100/box



199312-200

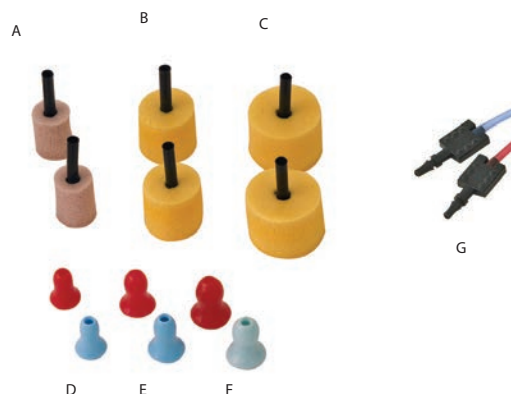


096001-000

EP | EVOKED POTENTIAL ACCESSORIES



198235-000



202689-000

202688-000



Insert Earphone Kit

TDH-39, 10- or 300-ohm compatible speakers with 1-ms acoustic delay. Approximates TDH-39 and TDH-49 response at the eardrum. Recommended for ECoG's, BAEPs in infants, and intraoperative applications. Kits include: 2 speakers, attachable Velcro® patient strap, 3 pairs of color-coded tubing, 2 impedance adapters, 2 connectors, 2 Velcro® clips, and foam ear tips (10 pediatric + 50 adult + 4 jumbo). Additional impedance adapters, connectors, and ear tips available below. Cables sold separately.

part #	product	qty
198235-000	ER-3C 10 Ohms Kit	1
199291-200	Cascade IOMAX Cable, 1 m / 3.28 ft	1
199306-200	Cascade IOMAX Cable, 3 m / 9.84 ft	1
355350-200	Cascade PRO Cable	1
355351-200	Cascade PRO Cable	1
199295-200	Cadwell Guardian / Sierra Summit Cable	1
202698-000	Replacement Tubing (clear, red+blue stripes)	1 pair

Ear Tips and Impedance Adapters

Neonate and pediatric ear tips (mushrooms) are connected to the earphone tubing by impedance adapters (dominos).

	part #	product	size	qty
A	202692-000	Foam Ear Tips	Pediatric	50/pk
B	202710-000		Adult	50/pk
C	202693-000		Jumbo	24/pk
	202691-000	Connectors	-	10/pk
D	202742-200	Neonate / Pediatric Ear Tips	4 mm (0.16 in)	20/pk
E	202743-200		5 mm (0.20 in)	20/pk
F	202744-200		6 mm (0.24 in)	20/pk
G	202690-000	Impedance Adapters	-	5/pk

Gold Foil Ear Tips and Tubing with Recording Lead Wire

Order the gold foil ear tips together with the tubing.

part #	product	qty
202688-000*	Tubing, Recording Lead Wire	1 pair
202695-000	Pediatric Gold Foil Ear Tips	20/pk
202689-000	Adult Gold Foil Ear Tips	20/pk

*call for availability

Right-Angle Insert Earphone Supplies

Threaded right angle adapters and threaded foam tips are a convenient and quick way to change out the foam ear tips. If using the replacement tubing (202698-000), first remove the existing straight adapter from the tubes and insert the right angle threaded adapter.

	part #	product	qty
A	202681-200	Right-Angle Threaded Adapter	10/pk
B	202682-000	Foam Ear Tips – Slim 0	12/pk
C	202683-000	Foam Ear Tips – Standard 0	12/pk
(not shown)	202698-000	Replacement Tubing (clear, red+blue stripes)	1 pair

EEG Starter Kits

Cadwell® EEG Disposable Electrode Kit #197352-200		
part #	description	qty
302642-000-012	Cadwell Disposable EEG cup electrodes, 10 mm, 0.3 m (12 in)	(5) 25/pk
302642-000-048	Cadwell Disposable EEG cup electrodes, 10 mm, 1.2 m (48 in)	(5) 25/pk
302642-000-060	Cadwell Disposable EEG cup electrodes, 10 mm, 1.5 m (60 in)	(5) 25/pk
202162-000	Gauze pad, non-sterile, 2 in x 2 in	200/pk
202163-000	Swab, 6 in Cotton 1,000/box	1000/Box
202173-000	Elastomull gauze roll, 4 inch x 4.1 yd	12/pk
202174-000-010	Cover Roll Stretch Tape, 2 in x 10 yd	10 yd/Roll
202712-000	China Marker, Blue, 12/pk	1
202161-000	Cadwell Measuring Tape	1
202151-000	Ten20 Conductive Paste, single use cup, 15 grams	24/Box
202185-000	NuPrep Gel, single use cup, 9 grams	24/pk
202360-000	Transpore Hypo. Tape roll, 2.5 cm x 9 m (1 in x 10 yd)	12/Box

EEG

Electrodes	34
Arc Apollo+ Accessories	40
Arc Essentia Accessories	43
Easy EEG Accessories	44
Cadwell Zenith Accessories	46

Cadwell® Disposable EEG Cup Electrodes

Cadwell's disposable EEG cup electrodes are single use, silver / silver chloride EEG electrodes designed to provide low impedance in routine and long term EEG studies, reduce patient infection, and are conveniently packaged with 10, 15, 25, and 27 multi-colored leads per pack. Options include 10 mm standard cup or deep cup, and also 6 mm deep cups.

Standard Cup: Broad, flat rim is a good choice for patients with delicate skin.

Deep Cup: Hold up to 50% more paste; suitable for long term monitoring.



302642-000-048

Standard Cups - 10 mm					
part #	cup size	cup depth	length		qty
302315-000-039	10 mm	standard	39 in	1 m	10/pk
302316-000-039	10 mm	standard	39 in	1 m	25/pk
302315-000-059	10 mm	standard	59 in	1.5 m	10/pk
302316-000-059	10 mm	standard	59 in	1.5 m	25/pk
302317-000-059	10 mm	standard	59 in	1.5 m	27/pk
302315-000-078	10 mm	standard	78 in	2 m	10/pk
302316-000-078	10 mm	standard	78 in	2 m	25/pk
302315-000-098	10 mm	standard	98 in	2.5 m	10/pk
302316-000-098	10 mm	standard	98 in	2.5 m	25/pk
Deep Cups - 10 mm					
part #	cup size	cup depth	length		qty
302642-000-012	10 mm	deep	12 in	0.3 m	25/pk
302643-000-048	10 mm	deep	48 in	1.22 m	10/pk
302642-000-048	10 mm	deep	48 in	1.22 m	25/pk
302318-000-059	10 mm	deep	59 in	1.5 m	15/pk
302319-000-059	10 mm	deep	59 in	1.5 m	27/pk
302643-000-060	10 mm	deep	60 in	1.5 m	10/pk
302642-000-060	10 mm	deep	60 in	1.5 m	25/pk
302320-000-078	10 mm	deep	78 in	2 m	10/pk
302318-000-078	10 mm	deep	78 in	2 m	15/pk
302321-000-078	10 mm	deep	78 in	2 m	25/pk
302320-000-098	10 mm	deep	98 in	2.5 m	10/pk
302642-000-098	10 mm	deep	98 in	2.5 m	15/pk
302321-000-098	10 mm	deep	98 in	2.5 m	25/pk
Deep Cups - 6 mm					
part #	cup size	cup depth	length		qty
302322-000-039	6 mm	deep	39 in	1 m	10/pk
302323-000-039	6 mm	deep	39 in	1 m	25/pk
302322-000-059	6 mm	deep	59 in	1.5 m	10/pk
302323-000-059	6 mm	deep	59 in	1.5 m	25/pk
302322-000-078	6 mm	deep	78 in	2 m	10/pk
302323-000-078	6 mm	deep	78 in	2 m	25/pk
302322-000-098	6 mm	deep	98 in	2.5 m	10/pk
302323-000-098	6 mm	deep	98 in	2.5 m	25/pk



302767-200



202111-000-040

Cadwell® Premium Gold Cup Electrodes

Adult Gold Cup Electrodes - 10 mm (0.4 in) diameter cups are overmolded to multi-color lead wires and have 2 mm (0.08 in) holes for easy paste/gel application. They are available in a variety of lengths to suit many different needs.

part #	product	length		color	qty
302767-200	EEG Gold Cup	0.3 m	12 in	assorted	25/pk
302768-200	EEG Gold Cup	0.8 m	32 in	assorted	26/pk
302736-200	EEG Gold Cup Sample Kit	1.22 m	48 in	assorted	6/pk
302132-200	EEG Gold Cup	1.22 m	48 in	black	10/pk
302055-200	EEG Gold Cup	1.22 m	48 in	yellow	10/pk
302058-200	EEG Gold Cup	1.22 m	48 in	red	10/pk
302641-200	EEG Gold Cup	1.52 m	60 in	black	10/pk
302644-200	EEG Gold Cup	1.52 m	60 in	yellow	10/pk
302647-200	EEG Gold Cup	1.52 m	60 in	red	10/pk
302695-200	EEG Gold Cup	2.8 m	110 in	black	6/pk

Cadwell® Gold Cup Electrodes

Two cup size options are available for adult and pediatric use.

part #	product	length		cup	qty
202110-000-040	Adult	1 m	40 in	10 mm	12/pk
202110-000-060	Adult	1.5 m	60 in	10 mm	12/pk
202110-000-080	Adult	2 m	80 in	10 mm	12/pk
202110-000-100	Adult	2.5 m	100 in	10 mm	12/pk
202111-000-040	Pediatric	1 m	40 in	6 mm	12/pk
202111-000-060	Pediatric	1.5 m	60 in	6 mm	12/pk
202111-000-080	Pediatric	2 m	80 in	6 mm	12/pk

Cadwell® Color-Coded EEG Electrodes

Color-coded lead wires to assist in electrode placement. Contains 48" gold cups (26 pk) and 60" snap leads (2 pk). Snap patches sold separately.



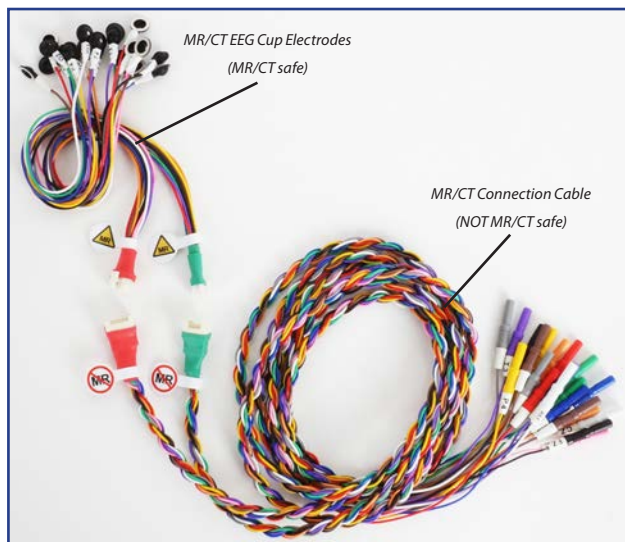
part #	product	length		cup	qty
302691-200	Adult	1 m	40 in	10 mm	12/pk
Electrode lead wire colors in each pack					
White leads 48" Teflon Wire x 11	Black leads 48" Teflon Wire x 11	Blue leads 48" Teflon Wire x 3	Gray leads Teflon Wire x 1	Brown leads 60" PVC Wire x 2	
Red, Brown, Yellow, Violet, Green, Orange, Gray, Blue, Black, White (x2)	Red, Brown, Yellow, Violet, Green, Orange, Gray, Blue, Black, White (x2)	White, Black, Red	Gray	Brown(x2)	

Ambu® Disposable EEG Cup Electrodes

Use when a disposable cup electrode is desired. 10 mm (0.4 in) diameter cups have 2 mm (0.08 in) holes for easy application of paste/collodion. Lead wires and connectors are multi colored to help when plugging into the head box.



part #	leadwire length	qty
202100-000	60 in	10/pk



202976-000

Spes Medica Disposable MR/CT EEG Cup Electrodes

The Spes Medica Disposable MR/CT EEG Cup Electrodes are intended to be left in place during MR imaging at 1.5T and 3T, as well as during CT scanning. The MR/CT Connection Cable must be disconnected from the electrodes before scanning and MUST remain disconnected throughout the entire MR/CT scan. EEG or EP should not be recorded during the entire MRI or CT scan. Color-coded connectors enable quick disconnection and reconnection of the electrodes, eliminating the need to completely remove electrodes from the patient's skin when the patient goes in for an MRI or CT scan. These electrodes must be used with their dedicated connection cable, which is included.

part #	Lead Count	qty
202976-000	21 leads	1 Pack
202977-000	23 leads	1 Pack
202978-000	25 leads	1 Pack
202979-000	27 leads	1 Pack



ANT Neuro Waveguard Net Head Caps

Waveguard™ Net head caps are a flexible, comfortable, and cost-effective solution for rapid EEG and settings where speed is key. No skin prep or EEG tech needed — just soak in saline, apply, and record.

part #	electrodes (all caps also include ground and reference electrodes)	size
202536-000-060	21	Large
202536-000-050	21	Medium
202536-000-040	21	Small
202536-000-030*	21	Child
202536-000-020*	21	Infant
202536-000-010*	21	Baby

*call for availability

ANT Neuro Waveguard Original Head Caps

Silver/silver chloride electrodes for high-quality signals for clinical and research use cases. Available in layouts of 64, 32, or 21 electrodes in six circumference sizes.



part #	electrodes (all caps also include ground and reference electrodes)	size
202535-000-060*	64	Large
202535-000-050*	64	Medium
202535-000-040*	64	Small
202535-000-030*	64	Child
202535-000-020*	64	Infant
202535-000-010*	64	Baby
202533-000-060	32	Large
202535-000-050	32	Medium
202535-000-040*	32	Small
202535-000-030*	32	Child
202535-000-020*	32	Infant
202535-000-010*	32	Baby
202531-000-060	21	Large
202531-000-050	21	Medium
202531-000-040	21	Small
202531-000-030*	21	Child
202531-000-020*	21	Infant
202531-000-010*	21	Baby

*call for availability

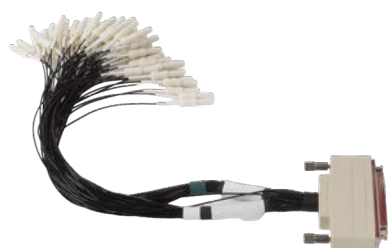
ANT Neuro Waveguard Connect Head Caps

Durable tin electrodes offer a cost-effective option for routine clinical use. Available in layouts of 32 or 21 electrodes in six circumference sizes.



part #	electrodes (all caps also include ground and reference electrodes)	size
202532-000-060	32	Large
202532-000-050	32	Medium
202532-000-040*	32	Small
202532-000-030*	32	Child
202532-000-020*	32	Infant
202532-000-010*	32	Baby
202530-000-060	21	Large
202530-000-050	21	Medium
202530-000-040	21	Small
202530-000-030*	21	Child
202530-000-020*	21	Infant
202530-000-010*	21	Baby

**call for availability*



202540-000

Cadwell Amplifier Adapters for Waveguard Head Caps

These adapters are required to enable use of Waveguard head caps with Cadwell amplifiers.

part #	adapter info	qty
202549-000	Adapter for Waveguard Net Cap	1
202540-000	Adapter for Waveguard Original/Connect Cap	1



202456-000 / 202547-000

ANT Neuro Waveguard Head Cap Accessories

Application accessories for Waveguard head caps. Use applicators with the Original and Connect head caps, and replacement sponges for Net head caps.

part #	adapter info	qty
Waveguard Connect & Original accessories		
202546-000	Gel Applicator Blunt Tip Needle	25/pk
202547-000	Gel Applicator Syringe	100/pk
Waveguard Net accessories		
202550-000	Replacement Cap Electrode Sponges	50/pk



202550-000

Arc Apollo+® Cables

Arc Apollo+ cables, multiple lengths available.

part #	product (cable type)	length		qty
286142-000	Apollo+ USB-A extension	5 m	197 in	1
199328-000-010	Apollo+ to Amp	0.3 m	12 in	1
199328-000-070	Apollo+ to Amp	1.78 m	70 in	1
199328-000-120	Apollo+ to Amp	3.05 m	120 in	1
199328-000-360	Apollo+ to Amp	9.1 m	360 in	1
286160-000	Apollo+ USB A-C	1.83 m	72 in	1
286161-000	Apollo+ USB A-C	0.91 m	36 in	1



286142-000



199328-000-070



286161-000



286160-000



100871-621-201

100871-621-200



202580-000



197282-200



197327-200



198282-000



198290-000



199310-200



199329-200

Arc Apollo+® Additional Accessories

Additional Arc Apollo+ accessories.

part #	product	Apollo	Apollo+	qty
100871-621-200	Apollo+ Technical Manual, CD	✓	✓	1
100871-621-201	Apollo+ Technical Manual, USB	✓	✓	1
202580-000	Apollo+ Backpack	✓	✓	1
197282-200	Apollo+ Device Harness, 32-ch	✓	✓	1
198292-000	Apollo+ Harness 32-ch Amp Pouch replacement	✓	✓	1
197327-200	Apollo+ Device Harness, 64-ch		✓	1
198290-000	Apollo+ Harness 64-ch Amp Pouch replacement		✓	1
113023-200	Apollo+ 64-ch Amp and Recorder, Swivel Mount		✓	1
113024-200	Apollo+ 64-ch Amp and Recorder, Pole Mount		✓	1
199310-200	Apollo+ Test Array, 32-ch	✓	✓	1
199329-200	Apollo+ Test Array, 64-ch		✓	1



199244-200-010

Cadwell® Patient Event Switch (Clinical version)

Plugs into the Patient Event connection on the Arc Apollo+®.

part #	length		Apollo	Apollo+	qty
199244-200-010	3 m	10 ft	✓	✓	1
199244-200-025	7.6 m	25 ft	✓	✓	1



Cadwell® Patient Event Switch: (Ambulatory version)

Plugs into the Patient Event connection on the Arc Apollo+®.

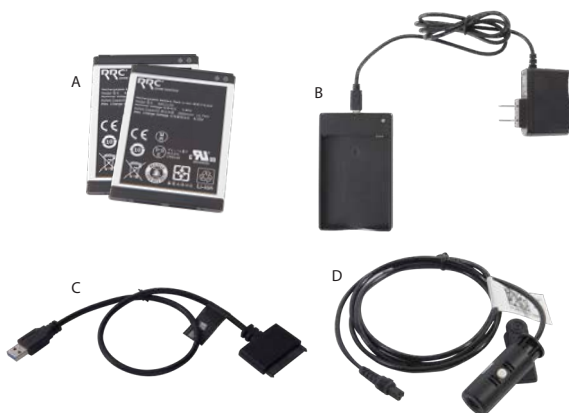
part #	length		Apollo	Apollo+	qty
199326-200	0.6 m	2 ft	✓	✓	1



Cadwell® Voice Event Microphone

Attaches to patients clothing and allows for voice diary entries. For use with Arc Apollo+®, Easy Ambulatory, and Arc Alterna® systems.

part #	Apollo	Apollo+	qty
197208-200	✓	✓	1



Arc Apollo+® Battery and Charging Equipment

For use with the Arc Apollo+® Recorder devices.

Please note that the Batteries must ship ground, and cannot ship via air.

part #	product	Apollo	Apollo+	qty
245019-000	Apollo+ Battery	✓	✓	1
229052-000	Apollo+ Battery Charger	✓	✓	1
9600725	Apollo+ Battery Kit: (A) 2 Batteries (B) 1 Battery Charger	✓	✓	1 Kit
9600726	Apollo+ Ambulatory Kit: (A) 2 Batteries (B) 1 Battery Charger (C) USB 3.0 to 2.5" SATA cable (QVM3) (D) Ambulatory Microphone	✓	✓	1 Kit



Arc Voyager® device shown for reference

Cadwell® Arc Voyager® Accessories

These accessories support the Arc Voyager Mobile Ambulatory device, which works with the Arc Apollo+ systems.

part #	product	qty
071002-000	Shoulder Strap	1
071003-000	Shoulder Strap, Wipeable	1
286174-000	Power Cable	1
286179-000	USB Extension Cable, 1.5 ft	1
338120-000	Screen Shield (Plexiglas®)	1
389114-000	Foam for Case/Tablet Sides	1
389115-000	Foam for Case/Tablet Front	1
291279-000	Microphone, 3.5 mm	1
198294-000	USB Camera w/ IR	1
051054-000	Cable Tie, Nylon Strap w/ Buckle, 6 in	1

Cadwell® Q-Video® Mobile 3 (QVM3) Accessories

These accessories support the Q-Video® Mobile 3 video device, which can be used in coordination with the Arc Apollo+® systems.

	part #	product	qty
A	020008-000	Reset Tool, Allen Wrench .0937 in, QVM3	1
B	198229-000	Tripod, Pocket Support, Black, QVM3	1
C	198246-000	Carrying Case, Generic	1
D	229045-000	Power Supply, 12V 30W Desktop 2.5 mm Plug	1
E	286065-000	Cable, USB, 6 ft (A-B)	1
F	286102-000	Cord, 30W Power Supply	1
G	286126-000	SATA Adapter Cable	1
H	290171-000	Samsung, SSD, 2.5 in SATA 6GB/s, 512GB	1



Icron USB Extender Kit

The Icron USB extender supports Cadwell EEG amplifiers in clinical scenarios where the PC is located away from the patient room. The Icron USB extender kit consists of LEX and REX units. It does not require any software setup and is compatible with Cadwell's Arc Essentia Amplifier, Arc Apollo+ Recorder, Arc Photic Stimulator, USB camera, USB microphone, pulse oximeter, and the Cadwell Zenith Amplifier through the IOMAX base unit. Use the mounting kit to attach the Icron unit and REX unit to a wall or cart using the GCX track system.



USB Extender (LEX)

USB Extender (REX)

part #	product	qty
197339-200	Icron USB Extender Kit with Power Supply	1 Kit
197361-200*	Icron USB Extender Wall Bracket/GCX Track Mount Kit	1 Kit
229058-000	Power Supply, AC-DC, 24V 1.5A 36W	1

*The 197361-200 holds one Icron unit, typically the REX. The LEX, placed near the host computer, does not typically require wall mounting.



190294-200



Cadwell® Arc Essentia® Remote Input Box

Compact 10-20 pattern remote input box with color-coded remote inputs and secure cable connectors provides patient convenience and recording integrity.

part #	product	qty
190294-200	Remote input box	1
199283-000-010	3 m / 10 ft cable	1
199283-000-025	7.6 m / 25 ft cable	1
067015-000	Replacement Wipeable lanyard	1

Nonin Xpod® Pulse Oximeter

The Nonin Xpod is an accurate, low-power, easy-to-integrate external pulse oximetry solution for new or existing medical products. With convenient plug-and-play adaptability, the compact Xpod is an ideal pulse oximetry add-on that doesn't require space in your monitor housing.

Only compatible with Cadwell's Arc software.

part #	product	qty
198232-200	Xpod Pulse Oximeter, 1 m / 3.3 ft	1



199326-200
(Ambulatory)



199244-200-010 / 199244-200-025
(Clinical)

Cadwell® Patient Event Switch: Ambulatory / Clinical

Plugs into the Patient Event connection on the Arc Essentia®.

part #	use type	length	qty
199326-200	Ambulatory	0.6 m / 2 ft	1
199244-200-010	Clinical	3 m / 10 ft	1
199244-200-025	Clinical	7.6 m / 25 ft	1



EEG Impedance Test Array for Arc Essentia

Test Array fixture used with the Arc Essentia® amplifier.

part #	qty
360050-200	1



100870-621-200



100870-621-201

Cadwell® Arc Essentia® Wall Bracket

Mount the Arc Essentia to the wall. Quick-release pin.

part #	qty
334837-000	1

Cadwell® Arc Essentia® Technical Manual

part #	product	qty
100870-621-200	CD, Technical Manual, Arc Essentia	1
100870-621-201	USB, Technical Manual, Arc Essentia	1



190245-200

Cadwell® Power/Com Module

The Power/Com Module connects PSG amplifiers to the computer via standard 10BASE-T Ethernet communication cable and provides power via AC power cable (sold separately).

part #	product	Easy III	II	length m	ft	qty
190245-200	Power/Com Module	✓				1
362038-000	Amp cable	✓		2	6.5	1
362039-000	Amp cable	✓		4	13	1
286114-000	AC power cable	✓	✓	3	9.75	1
286050-000	10BASE-T cable	✓	✓	2	6.5	1



EEG Impedance Test Array for Easy® III Amplifier

Test Array fixture used with the Easy® III EEG amplifier.

part #	qty
360050-200	1



Easy® III Amplifier Wall Bracket

Use to mount the Easy III amplifier to the wall.

part #	qty
334760-000	1



100840-621-200



100840-621-201

Easy® III Technical Manual

part #	product	qty
100840-621-200	CD, Technical Manual, Easy III	1
100840-621-201	USB, Technical Manual, Easy III	1



190249-200



190229-200, 198214-000

Easy® Remote Input Boxes

Two styles of remote input boxes are available for use with the Easy II and Easy III system. Side-mount input boxes work well when you place the input boxes adjacent to the patient. Top-mount 10-20 pattern input boxes are ideal for EEG recordings.

part #	Remote Input Boxes	Inputs side	top	Easy III	II	qty
190229-200	10-20 low profile EEG	✓		✓		1
190230-200	1-32 channel	✓		✓		1
190231-200	33-64 channel	✓		✓		1
190232-200	65-96 channel	✓		✓		1
190233-200	97-128 channel	✓		✓		1
190249-200	10-20 pattern EEG		✓	✓	✓	1
190256-200	10-20 pattern PSG		✓	✓	✓	1
part #	Accessories					qty
199216-000	10 ft cable			✓	✓	1
199216-000-020	20 ft cable			✓	✓	1
199216-000-030	30 ft cable			✓	✓	1
198214-000	Remote input box pouch			✓		1
067002-000	Replacement lanyard			✓		1
067015-000	Wipeable lanyard			✓		1



190289-200

Arc Photic Stimulator

The Arc Photic Stimulator has a flash rate of 1-60Hz and pulse width of 10ms. Its USB cable comes in multiple length options and connects the photic to the computer.

part #	product	qty
190289-200	Arc Photic Stimulator	1
286130-200	Photic 3.0 USB Cable 7.6 m / 25 ft	1
286129-200	Photic 3.0 USB Cable 3 m / 10 ft	1



190228-200

Easy® III Photic Stimulator

The Easy III Photic Stimulator has a flash rate of 1-60Hz. The cable connects the photic to either the amplifier or the power/com module, and comes in two lengths.

part #	product	qty
190228-200	Easy III Photic	1
362036-000	Cable 2 m / 6.5 ft	1
362037-000	Cable 4 m / 13 ft	1



Cadwell Zenect® Patented Touch-proof Adaptors for Cadwell Zenith®

Zenect Touch-proof Adaptors save time and reduce human error by utilizing I.D. chip technology. Once electrodes are assigned to a unique connector, those electrodes travel with that adaptor for the duration of the recording regardless of location in the amplifier(s).

part #	product	qty
199297-200	Zenect Touch-proof Adaptor, 8-inputs	1
199298-200	Zenect Touch-proof Adaptor, 12-inputs	1
199299-200	Zenect Touch-proof Adaptor, 16-inputs	1



Cadwell Zenith® Research Adapter Module

The Zenith Research Adapter allows for side-by-side comparison of analog signals in Arc and any device which connects to the 50 pin SCSI connectors. Contact Cadwell for pin out information and further details.

part #	product	qty
199309-200	Research Adapter Module	1



Cadwell Zenith® Test Array

Impedance Test Array fixture used with the Cadwell Zenith amplifier.

part #	product	qty
199300-200	Cadwell Zenith Test Array	1



Cadwell Zenith® Room Automation Controller

The Room Automation Controller connects custom SW events to physical high (e.g. TV) and low voltage items (e.g. 197331-200 reset button). Functionality includes but is not limited to turning the lights on, TV off, visual and audible alerts when the following "Events" occur:

- Patient button is pressed
- Persyst algorithm detection
- Synopsis detection

part #	product	qty
198279-000	Room Automation Controller	1
197331-200	Room Automation Reset Switch (Kit)	1



Lync Cable
362070-000-005



SafeT Cable
362058-000-030



190289-200



Patient Event Switch
199244-200-010



C-Clamp IV pole mount
190297-200



Rail Mount Hanger
339100-000

Cascade® IOMAX® to Cadwell Zenith® Cables

Choose length depending on location of Cortical Module relative to the Zenith amplifier (must be < 2 m away). The Lync cable provides connects Zenith amplifier to Cortical Module for stimulation, patient ground, and global common reference. SafeT® cables provide data, sync, and power; connect IOMAX Cortical Module to the Base Module and/or Zenith amplifiers.

part #	product	length	qty
362070-000-005	Lync Cable	.5 m / 1.6 ft	1
362070-000-020	(yellow to red) choose length	2 m / 6.5 ft	
362058-000-005	SafeT® Cable	.5 m / 1.6 ft	1
362058-000-010	(blue to green) choose quantity	1 m / 3.2 ft	(for 144-ch) 2
362058-000-030	and length	3 m / 9.8 ft	(for 288-ch)

Arc Photic Stimulator

The Arc Photic Stimulator has a flash rate of 1-60Hz and pulse width of 10ms. Its USB cable comes in multiple length options and connects the photic to the computer.

part #	product	qty
190289-200	Arc Photic Stimulator	1
286130-200	Photic 3.0 USB Cable 7.6 m / 25 ft	1
286129-200	Photic 3.0 USB Cable 3 m / 10 ft	1

Cadwell Zenith® Button/Switch Accessories

Select from multiple button/switch options to improve efficiency in your EEG studies.

part #	product	length	qty
199244-200-010	Patient Event Switch	3 m / 10 ft	1
199244-200-025	Patient Event Switch	7.6 m / 25 ft	1

Cadwell Zenith® / Cascade® IOMAX® Clamp/Mount Accessories

Choose from multiple clamp and mount options to mount your Cadwell Zenith and Cascade IOMAX devices for your preferred configuration setup.

part #	product	qty
190297-200	C-Clamp IV pole mount	1
339100-000	Rail Mount Hanger	1
199339-200	Rail Mount Hanger - Insulated	1

IONM Starter Kits

Cadwell® IONM Electrode Starter Kit #197350-200		
part #	description	qty
302298-000-039	Cadwell® Disposable 4-Disc Electrodes with Leads, 1 m	2x (10 sets)
302862-000	Needle, Subdermal 14 mm, 27G, 60 in Lead	2x (24/box)
302867-000	Cadwell® Twisted Disposable Subdermal Needle Electrodes, 13 mm, 27G, 60 in Lead	1x (20 pairs)
302774-200	Electrode, Ext Dual Lead Wire, CA CE	1
302169-200	Cadwell® Reference Jumpers, 15 cm, Blue Lead	1
302299-000-059	Cadwell® Disposable Ground Pads, 1.5 m Lead	20/box

IONM

Needle Electrodes	50
Lead Wires & Electrodes	54
Probes	58
Cadwell Guardian Accessories	62
Cascade IOMAX Accessories	64
Cascade PRO Accessories	66
IONM Accessories	70

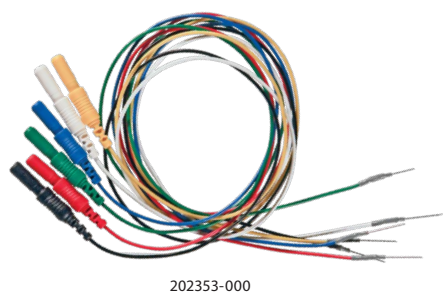
Note: For adhesive electrodes, see EMG section page 11

Cadwell® Disposable Subdermal Needle Electrodes

Single subdermal needle with ultra-sharp tip and low impedance. Updated version available in two color groups and multiple diameters and lead lengths. Contains four sets each with six color-coded leads (24 total singles electrodes). Single patient use only.



part #	lead length		needle length		diameter		Color Group	qty
202307-000-015	1.5 m	60 in	7 mm	0.3 in	0.3 mm	30G	1	24/box
202307-000-GP2	1.5 m	60 in	7 mm	0.3 in	0.3 mm	30G	2	24/box
302888-000	2.5 m	100 in	7 mm	0.3 in	0.3 mm	30G	1	24/box
302888-000-GP2	2.5 m	100 in	7 mm	0.3 in	0.3 mm	30G	2	24/box
302861-000	1 m	40 in	14 mm	0.6 in	0.4 mm	27G	1	24/box
302862-000	1.5 m	60 in	14 mm	0.6 in	0.4 mm	27G	1	24/box
302862-000-GP2	1.5 m	60 in	14 mm	0.6 in	0.4 mm	27G	2	24/box
302863-000	2 m	80 in	14 mm	0.6 in	0.4 mm	27G	1	24/box
302864-000	2.5 m	100 in	14 mm	0.6 in	0.4 mm	27G	1	24/box
302864-000-GP2	2.5 m	100 in	14 mm	0.6 in	0.4 mm	27G	2	24/box
302916-000	1.5 m	60 in	18 mm	0.7 in	0.4 mm	27G	1	24/box
302916-000-GP2	1.5 m	60 in	18 mm	0.7 in	0.4 mm	27G	2	24/box
302917-000	2.5 m	100 in	18 mm	0.7 in	0.4 mm	27G	1	24/box
302917-000-GP2	2.5 m	100 in	18 mm	0.7 in	0.4 mm	27G	2	24/box
302885-000	1.5 m	60 in	22 mm	0.9 in	0.4 mm	27G	1	24/box
302885-000-GP2	1.5 m	60 in	22 mm	0.9 in	0.4 mm	27G	2	24/box
302910-000	2.5 m	100 in	22 mm	0.9 in	0.4 mm	27G	1	24/box
302910-000-GP2	2.5 m	100 in	22 mm	0.9 in	0.4 mm	27G	2	24/box



202353-000

Ambu® Neuroline Disposable Subdermal Needle Electrodes

Lancet cut stainless steel needle with ultra-sharp tip for low penetration resistance, low noise, and low impedance level. Color-coded attached lead wires. EO gas sterilized. Single patient use only. Needle length: 12 mm (0.5 in) diameter: 0.4 mm (27G).

part #	length		qty
202353-000	0.5 m	20 in	24/box
202354-000	1 m	40 in	24/box
202356-000	1.5 m	60 in	24/box

Cadwell® Disposable Parallel Subdermal Needle Electrodes

Cadwell Disposable paired subdermal needles are standard, pre-sterilized paired needles. They are made of solid stainless steel, optimizing both strength and flexibility. The tip of each needle is precisely sharpened to enable easy skin penetration. Low noise and impedance level for a clear and reliable signal. Safe-touch DIN 42 802 connector type.



part #	needle length	lead length	diameter	color group	qty
302889-000	7 mm	60 in	30G	1	12 pairs/box
302889-000-GP2	7 mm	60 in	30G	2	12 pairs/box
302918-000	7 mm	100 in	30G	1	12 pairs/box
302918-000-GP2	7 mm	100 in	30G	2	12 pairs/box
302874-000	14 mm	60 in	27G	1	12 pairs/box
302874-000-GP2	14 mm	60 in	27G	2	12 pairs/box
302875-000	14 mm	100 in	27G	1	12 pairs/box
302875-000-GP2	14 mm	100 in	27G	2	12 pairs/box
302914-000	18 mm	60 in	27G	1	12 pairs/box
302914-000-GP2	18 mm	60 in	27G	2	12 pairs/box
302915-000	18 mm	100 in	27G	1	12 pairs/box
302915-000-GP2	18 mm	100 in	27G	2	12 pairs/box
302911-000	22 mm	60 in	27G	1	12 pairs/box
302911-000-GP2	22 mm	60 in	27G	2	12 pairs/box
302912-000	22 mm	100 in	27G	1	12 pairs/box
302912-000-GP2	22 mm	100 in	27G	2	12 pairs/box



Cadwell® 8-Channel IONM Electrode Kit

A complete kit for simple or complex spine cases, or for any surgery where eight channels of EMG with SSEPs are appropriate. This sterile, single-use kit can be used with any IONM system to help protect your patients in the OR.

part #	description	qty
302881-000	8-channel IONM Electrode Kit	1 Kit



Cadwell® Twisted Disposable Subdermal Needle Electrodes

Double subdermal needles with ultra-sharp tip. Twisted lead wires reduce noise and impedance levels giving a clean, clear signal. 27G diameter. EO gas sterilized. Single patient use only.

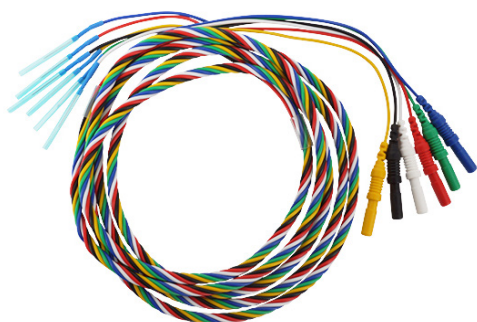
part #	lead length		needle length		diameter		qty
302870-000	2 m	80 in	7 mm	0.27 in	0.4 mm	27G	20 pairs/box
302866-000	1 m	40 in	13 mm	0.5 in	0.4 mm	27G	20 pairs/box
302867-000	1.5 m	60 in	13 mm	0.5 in	0.4 mm	27G	20 pairs/box
302868-000	2 m	80 in	13 mm	0.5 in	0.4 mm	27G	20 pairs/box
302869-000	2.5 m	100 in	13 mm	0.5 in	0.4 mm	27G	20 pairs/box
302865-000	1.5 m	60 in	18 mm	0.7 in	0.4 mm	27G	20 pairs/box
302865-000-GP2	1.5 m	60 in	18 mm	0.7 in	0.4 mm	27G	20 pairs/box
302913-000	2.5 m	100 in	18 mm	0.7 in	0.4 mm	27G	20 pairs/box
302913-000-GP2	2.5 m	100 in	18 mm	0.7 in	0.4 mm	27G	20 pairs/box



Cadwell® Five-Twisted Set Disposable Subdermal Needle Electrodes

Easy and secure recording when placed directly into the scalp. Stainless steel with ultra sharp lancet cut tip. Twisted lead wires reduce noise and impedance levels. Each set contains red, yellow, blue, green, and white wires. Single patient use only.

part #	lead length		needle length		diameter		qty
302886-000	1.5 m	60 in	13 mm	0.5 in	0.4 mm	27G	10 sets/box
302887-000	2.5 m	100 in	13 mm	0.5 in	0.4 mm	27G	10 sets/box



Cadwell® Six-Twisted Set Disposable Subdermal Needle Electrodes

Easy and secure recording when placed directly into the scalp. Stainless steel with ultra sharp lancet cut tip. Twisted lead wires reduce noise and impedance levels. Each set contains red, yellow, blue, green, black and white wires. Single patient use only.

part #	length		needle		diameter		qty
302871-000	1.5 m	60 in	13 mm	0.5 in	0.4 mm	27G	10 sets/box
302884-000	2.5 m	100 in	13 mm	0.5 in	0.4 mm	27G	10 sets/box

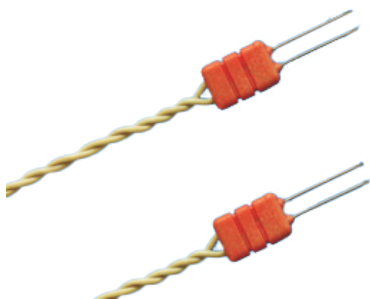
IONM | NEEDLE ELECTRODES



standard version



classic version



Cadwell® Subdermal Corkscrew

Standard single stainless steel corkscrew needle keeps it stable during use. Four sets of six colors. Individual sterile packaging. EO gas sterilized. Single patient use only.

part #	lead length		color	qty
Standard versions				
302872-000	1.2 m	48 in	multi	24/box
302873-000	2 m	80 in	multi	24/box
Classic versions				
302357-000	1.2 m	48 in	multi	24/box
302358-000	2 m	80 in	multi	24/box

Cadwell® ENT Dual Disposable Needle Electrodes

12 x 0.4 mm (0.47 in x 30G) needle pairs with varying lead lengths. 1 pair of dual needles per pouch, 12 pouches per box. Single patient use only.

part #	lead length		qty
302825-000-060	1.5 m	60 in	1

Cadwell® Hooked Needle Needle Electrodes

Tangle-free, color-coded 2 m (80 in) lead wires and stainless steel lancet cut 21 x 0.45 mm (0.83 in x 26G) needle tip offer easy insertion and clear signals. Red, green, black, white, yellow, and blue. EO gas sterilized. Single patient use only.

part #	lead length		qty
202306-000-020	2 m	80 in	24/box

NeedleTape®

NeedleTape is safe and effective solution when using Cadwell? subdermal needles, twisted subdermal, and corkscrew needles to help prevent needle sticks. Each box contains 96 (2.5 in x 3.75 in) pieces.

part #	qty
202365-000	96/box

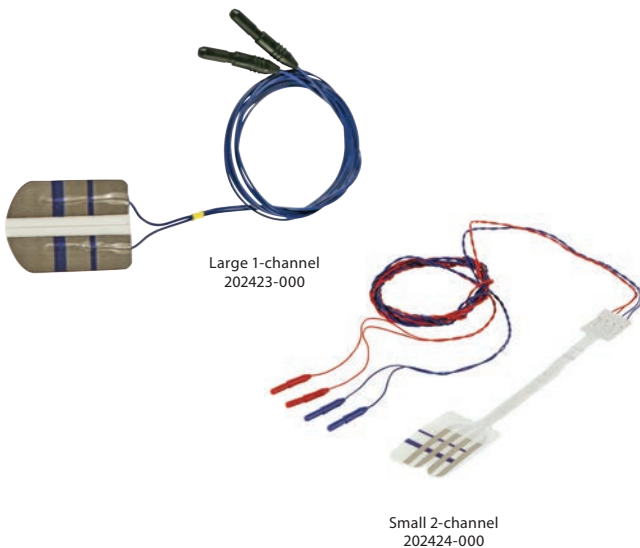


202429-060

1- and 2-channel Cobra® ET Tube Electrodes

The Neurovision Cobra® 3-Plate EMG Endotracheal Tube is a patented technology designed for precise placement. It features large atraumatic electrodes, a standard ET Tube, universal compatibility, and a hermetically sealed connection. The Cobra 3-Plate tubes are robust electrodes that have been designed for impedance optimization and durability. Electrode geometry creates universal compatibility with single or multi channel systems. The high volume, low pressure cuff maintains the seal on the trachea. Color coded wires use a standard DIN and can identify the lateral vs. posterior electrode. Hermetically sealed wire connections protects from fluids to maintain a secure connection.

part #	product	qty
202429-060	Cobra 3-Plate EMG Endotracheal Tube, 6 mm	5/box
202429-070	Cobra 3-Plate EMG Endotracheal Tube, 7 mm	5/box
202429-080	Cobra 3-Plate EMG Endotracheal Tube, 8 mm	5/box



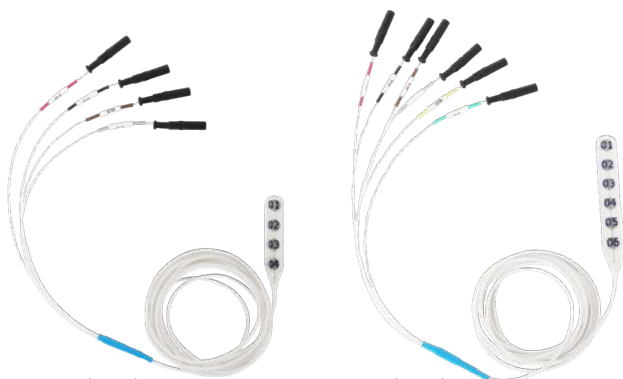
Large 1-channel
202423-000

Small 2-channel
202424-000

Dragonfly® Laryngeal Surface Electrode

For continuous monitoring of the recurrent laryngeal branch of the vagus nerve during surgery. When placed on a standard adult endotracheal tube (not included), the blue location markers on the electrode help confirm correct placement in the larynx. This electrode is the preferred electrode at teaching hospitals worldwide. Box of five. Single patient use only. Not for EMT use.

part #	product	fits ET Tube	length	qty
202423-000	Large 1-ch	8 - 9.5 mm	76 cm 30 in	5/box
202424-000	Small 2-ch	6 - 7.5 mm	200 cm 78 in	5/box
202425-000	Large 2-ch	8 - 9.5 mm	200 cm 78 in	5/box



1x4 Strip Electrode
302652-000

1x6 Strip Electrode
302653-000



color-coded and numbered plugs

Cadwell® IONM Subdural Strip and Grid Electrodes

These sterile, single-use electrodes feature integrated leads with touch-proof connectors and are designed for use during stimulation and brain mapping.

Made from thin, flexible materials for optimal tissue contact and highly responsive tactile sense, Cadwell IONM Subdural Strip and Grid Electrodes help deliver reliable performance.

Both the contacts and touch-proof connectors are clearly and boldly numbered. Color-coded plugs further support efficient visual identification.

Cable Length: 2 m / 6.6 ft

Strip Thickness: <0.8 mm

Strip Width: 10 mm / 0.4 in

Contact Size: 6 mm

Recording/Stimulation Surface: 4 mm

Contact Material: Stainless Steel

part #	type	configuration	cable length	qty
302652-000	Strip	1x4 contacts	2 m / 6.6 ft	1
302653-000	Strip	1x6 contacts	2 m / 6.6 ft	1
302654-000	Strip	1x8 contacts	2 m / 6.6 ft	1
302655-000	Grid	2x4 contacts	2 m / 6.6 ft	1
302656-000	Grid	2x6 contacts	2 m / 6.6 ft	1
302657-000	Grid	2x8 contacts	2 m / 6.6 ft	1
302658-000	Grid	4x4 contacts	2 m / 6.6 ft	1



Ad-Tech Epidural Spinal Electrode

Three platinum contacts are ideal for recording D-waves during motor evoked potential monitoring. 16G Tuohy needle and internal stylet included. Attached 121 cm (48 in) ribbon cable terminates in standard touch-proof connectors. Individual sterile packaging. Single patient use only.

part #	qty
202830-000	1



Cadwell® Patented Multi-Stage Clip

Clip-on style lead wire has a 1.5 mm touch-proof connector with a multi-stage wire form that auto adjusts to any diameter up to 3/4 in. Ideal for dilators. Lead length 1.83 m (6 ft). Sterilized for single use.

part #	qty
302775-200-010	10 (individually packaged)
302775-200-150	150 (individually packaged)



Disposable Stimulation Clip

Turns a metal surgical dilator into a monopolar stimulating probe. Connects to most common dilators used in spine surgery with diameters from 5 mm to 22 mm.

part #	qty
302919-000	1 (individually packaged)
302919-000-010	10 (individually packaged)



Cadwell® Clip-On Lead Wire

Clip-on style lead wire has a 1.5 mm touch-proof connector and a 65-degree angle plunger tip ideal for clipping onto instruments and probes. Up to 6.35 mm (0.25 in). Lead length 1.83 m (6 ft). Sterilized for single use.

part #	qty
302773-200-010	10 (individually packaged)
302773-200-150	150 (individually packaged)



Dual
302774-200



Quad
302781-200



302169-200



302167-200

Cadwell® Dual and Quad Extension Lead Wires

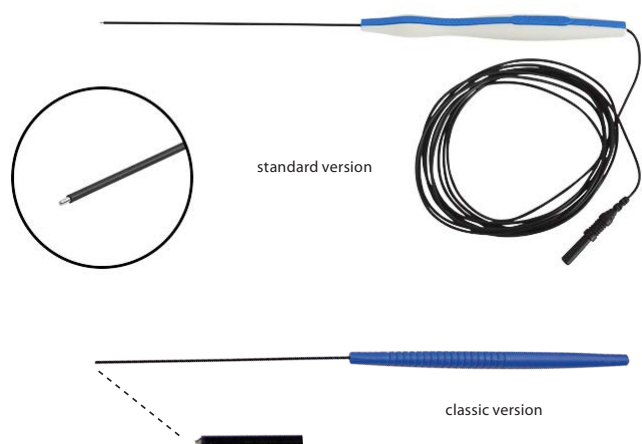
Extension ribbon cables with touch-proof connectors for the OR. Non-sterile.

part #	length		color	qty
302774-200	Dual	1.52 m 60 in	blue, white	1
302774-200-180	Dual	4.57 m 180 in	blue, white	1
302781-200	Quad	1.83 m 72 in	blue, green, orange, red	1

Cadwell® Reference Jumpers

Cadwell® Reference Jumpers feature two stackable, 1.5 mm touch-proof connectors. Choose from a 15 cm (6 in) or 249 cm (98 in) ultra-flexible lead wire. Sold individually.

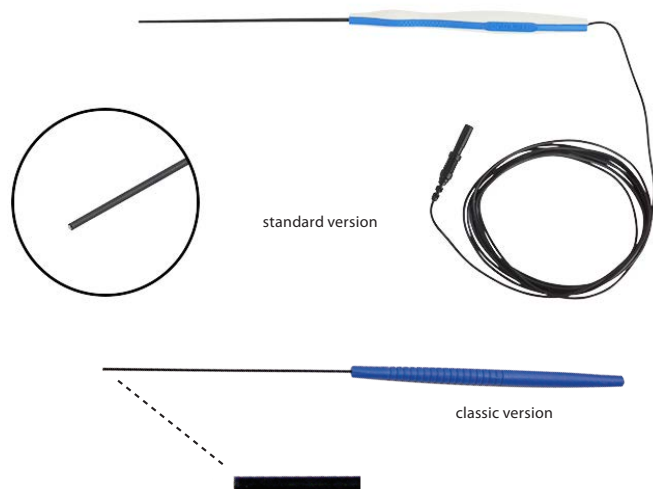
part #	length		color	qty
302169-200	15 cm	6 in	blue	1
302167-200	249 cm	98 in	red	1



Cadwell® Disposable Monopolar Probe

For direct nerve stimulation, pedicle screw stimulation, and stimulating across the bulk of a tumor to identify the course of a nerve. Teflon® coated to the tip, the probe has a blunt tip for low nerve trauma and fits easily into the head of poly-axial and fixed-head pedicle screws. Bend shaft up to 30 degrees for microscope use. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

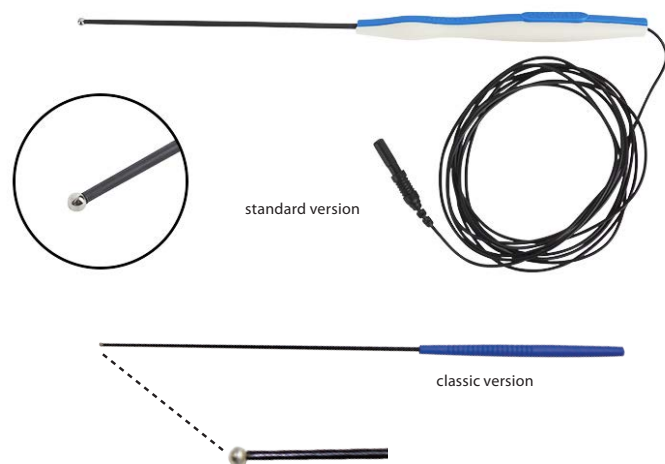
part #	shaft length	qty
Standard version		
302898-000	100 mm	10/box
302900-000	200 mm	10/box
302899-000	275 mm	10/box
Classic version		
302427-000	90 mm	10/box



Cadwell® Disposable Flush Tip Monopolar Probe

Suitable for direct nerve stimulation and locating and suitable for direct nerve stimulation in the surgical field. Shaft length 90 mm (4 in) and lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

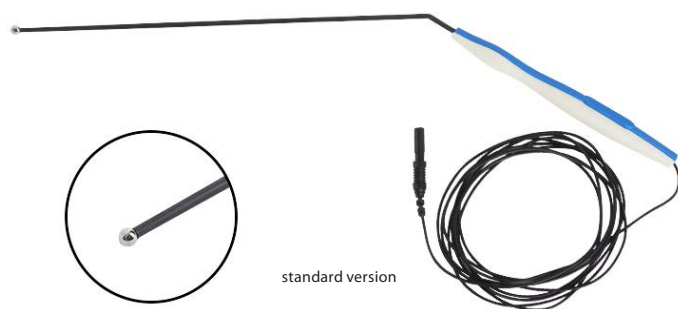
part #	Length	qty
Standard version		
302897-000	90 mm	10/box
Classic version		
302426-000	90 mm	10/box



Cadwell® Disposable Ball-Tip Monopolar Probe

Stimulate pedicle screws. Insulated shaft helps prevent current shunting. Bend shaft 30 degrees for microscope use. Multiple shaft lengths for various procedures including lateral access. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

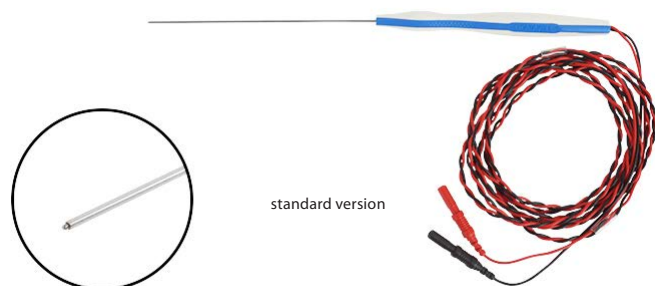
part #	shaft length	tip diameter	qty
Standard version			
302903-000	100 mm	3 mm	10/box
302904-000	160 mm	2.3 mm	10/box
302905-000	200 mm	2.3 mm	10/box
Classic versions			
302430-000-090	90 mm	2.3 mm	10/box
302430-000-160	160 mm	2.3 mm	10/box
302430-000-200	200 mm	2.3 mm	10/box



Cadwell® Disposable Bent Ball-Tip Monopolar Probe

Stimulate pedicle screws. 255 mm probe shaft with a 145 degree angle. Insulated shaft helps prevent current shunting and the exposed ball tip provides a contact area for stimulation. Individual sterile packaging. Single patient use only.

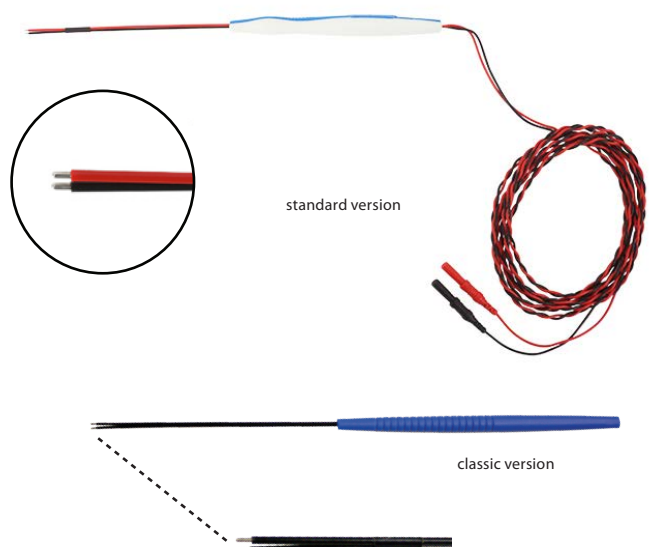
part #	shaft length	qty
Standard version		
302901-000	255 mm	1



Cadwell® Disposable Concentric Probe

Stimulated with minimum current spread and maximum stimulus specificity. This offers an outer circumferential anode pole and an inner, straight cathode pole separated by insulation and Teflon™ coated to the tip. Bend probe shaft up to 30 degrees for microscope use. Lead length 200 cm (78 in). Individual sterile packaging. Single patient use only.

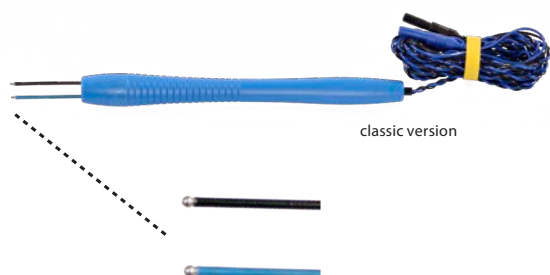
part #	shaft length	qty
Standard version		
302896-000	100 mm	10/box



Cadwell® Disposable Side-by-Side Bipolar Probe

Use for direct nerve stimulation or stimulation through a small amount of tissue. Current is passed through two probe tips to limit the spread of current and increase specificity. Tip spacing is adjustable from 2 mm. Add a 30 degree bend in the shaft for use under a microscope. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

part #	shaft length	qty
Standard version		
302890-000	100 mm	10/box
Classic version		
302429-000	100 mm	10/box

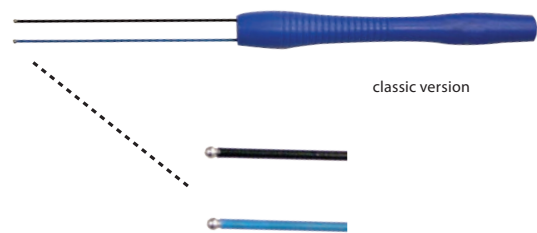


classic version

Cadwell® Disposable Bipolar Cortical Stim Ball-Tip Probe

Stimulate the cerebral cortex directly. The Ø2 mm double ball tips are spaced 5 mm apart on 30 mm shafts. Lead length 2 m (6.5 ft.) Individual sterile packaging. Single patient use only. Cleared for cortical stimulation when used with Cascade® IOMAX.

part #	shaft length	qty
Classic version		
302431-000-030	30 mm	1

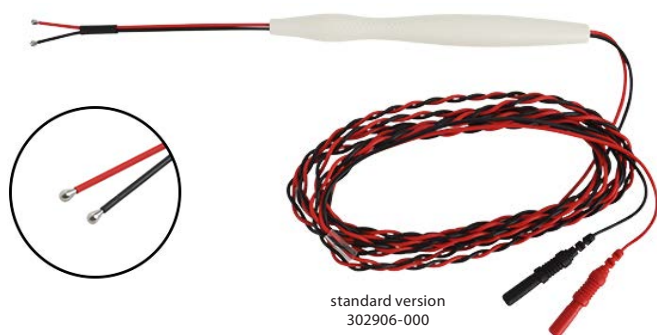
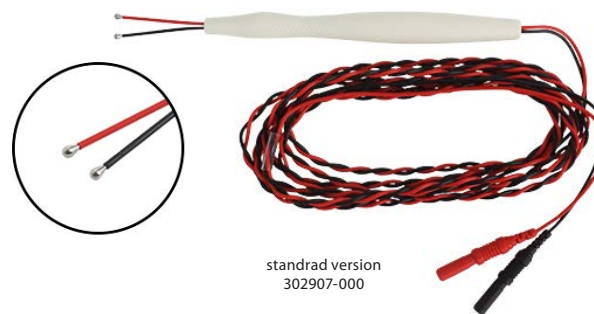


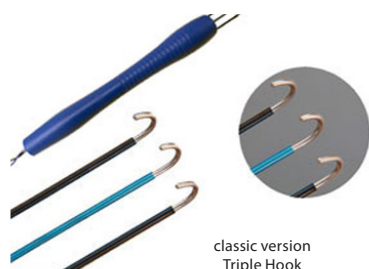
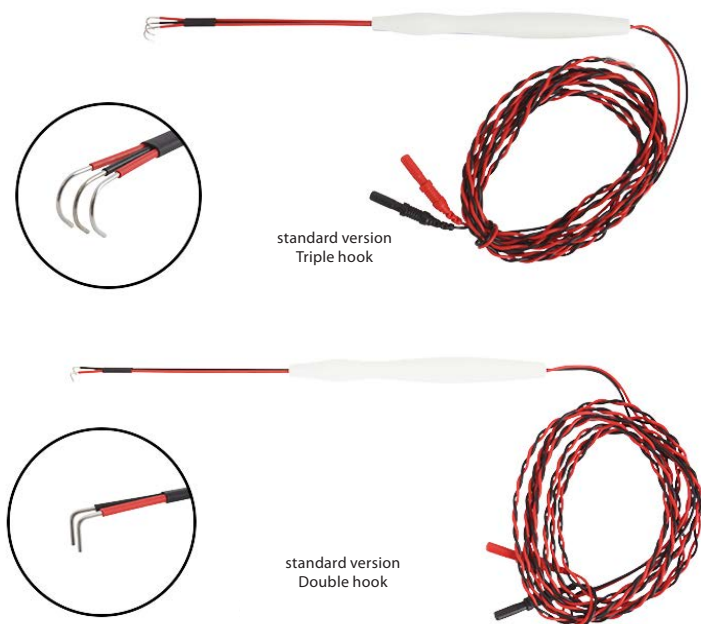
classic version

Cadwell® Disposable Double Ball-Tip Probe

Stimulate or record directly from the peripheral nerves and nerve roots. The Ø2 mm double ball tips are spaced 5 mm apart on 80 mm shafts. Lead length 2 m (6.5 ft.) Individual sterile packaging. Single patient use only.

part #	shaft length	qty
Classic version		
302431-000	80 mm	1
Standard version		
302906-000	80 mm	1
302907-000	30 mm	1

standard version
302906-000standrad version
302907-000



Cadwell® Disposable Double and Triple Hook Probes

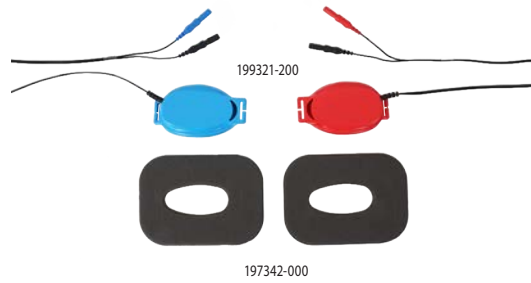
For stimulating or recording directly from the peripheral nerves and nerve roots. 90 mm shafts. Lead length 2 m (6.5 ft). Individual sterile packaging. Single patient use only.

part #	shaft length	hook type	tip spacing	qty
Standard version				
302890-000	90 mm	90° Double Hook Probe	6 mm	1
302892-000	90 mm	100° Double Hook Probe	6 mm	1
302893-000	90 mm	180° Double Hook Probe	6 mm	1
302894-000	90 mm	100° Triple Hook Probe	5 mm	1
302895-000	90 mm	180° Triple Hook Probe	5 mm	1
Classic version				
302424-000	90 mm	180° Triple Hook Probe	5 mm	1

DryTouch® Disposable Suction Stimulator Probe with Needles

Provides a dry stimulation field. The ball-tip design delivers repeatable stimulation while simultaneously evacuating conductive fluids that cause electrical shunting. 13 cm needles. Single patient use only.

part #	qty
202419-000	5/box



Cadwell® Glow Goggles® for VEP

The next generation of visual evoked potential (VEP) LED stimulators, specially designed for the Cadwell Guardian™ system. Glow Goggles offer a low profile design without the use of straps and LED surrounds that reduce ambient light interference. The left and right sides are labeled and color coded. Glow Goggles are reusable with disposable foam surrounds designed to be replaced for each patient

part #	product	qty
199321-200	VEP Glow Goggles, 6.6 ft / 2m, Reusable	1
197342-000	VEP Glow Goggles Foam, Disposable	10/pk



Insert Earphone Kit

TDH-39, 10- or 300-ohm compatible speakers with 1-ms acoustic delay. Approximates TDH-39 and TDH-49 response at the eardrum. Recommended for ECoG's, BAEPs in infants, and intraoperative applications. Kits include: 2 speakers, attachable Velcro® patient strap, 3 pairs of color-coded tubing, 2 impedance adapters, 2 connectors, 2 Velcro® clips, and foam ear tips (10 pediatric + 50 adult + 4 jumbo). Additional impedance adapters, connectors, and ear tips available below. Cables sold separately.

See page 31 for additional accessories

part #	product	qty
198235-000	ER-3C 10 Ohms Kit	1



199338-200



199337-200



199345-200



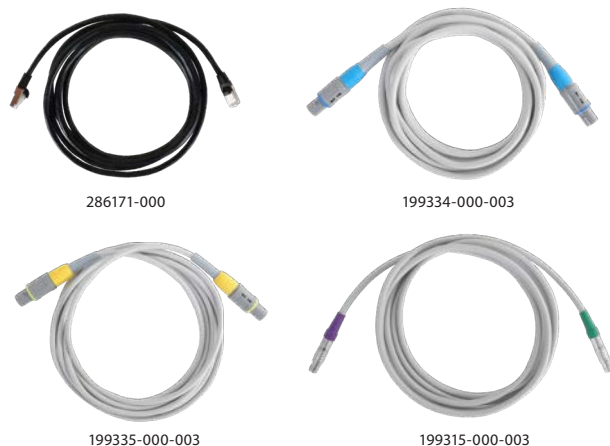
199346-200

Cadwell Guardian Test Arrays

Test system pod and module functionality.

part #	product	qty
199338-200	SMX-32 Module Test Array	1
199337-200	ES-10 Module Test Array	1
199345-200	Omni Amplifier Input Extender Pod Test Array	1
199346-200	TCS-9 Output Extender Pod Test Array	1

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Cadwell Guardian System Cables

Replacement system hardware cables.

part #	product	qty
286171-000*	Power Comm/Base Shielded Ethernet Cable, 10 ft	1
286170-000*	Power Comm/Base Shielded Ethernet Cable, 30 ft	1
286169-000*	Power Comm/Base Shielded Ethernet Cable, 50 ft	1
199334-000-003	Omni Amplifier Extender Pod Cable, 3 m	1
199334-000-008	Omni Amplifier Extender Pod Cable, 8 m	1
199335-000-003	TCS-9 Extender Pod Cable, 3 m	1
199335-000-008	TCS-9 Extender Pod Cable, 8 m	1
199315-000-003	Auxiliary Module Cable, 3 m	1
199315-000-008	Auxiliary Module Cable, 8 m	1
286113-000	USB A-C Base Cable, 2 m	1

*Shielded ethernet cable required for Cadwell Guardian



Cadwell Guardian Pod Accessories

Optional Omni Amplifier Input Extender Pod and TCS-9 Output Extender Pod accessories to improve workflow with easy pod identification and labeling.

part #	product	qty
199348-200	Cadwell Guardian Pod Identifier Kit Includes: 4 sets of pod color bands (green, pink, orange, blue), and 4 cable snap bands with metal clips	1 Kit
198295-000	Omni Amplifier Input Extender Pod Overlays	10/pk
198296-000	TCS-9 Output Extender Pod Overlays	10/pk

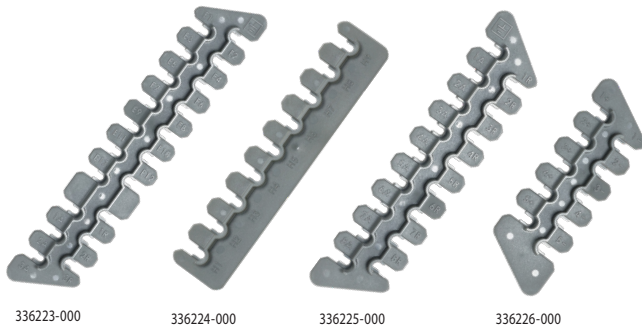


Hardware shown not included

Cadwell Guardian Travel Case

Designed for transport outside the OR. Features a durable polycarbonate shell with built-in aluminum frame, 360 spinner wheel design, four-stage telescopic handle, and TSA-approved locks.

part #	product	qty
199352-200	Cadwell Guardian Travel Case	1 Kit



Cascade® IOMAX® Quick Adaptors

Quickly insert and remove groups of electrodes on the IOMAX modules for the 16-channel amplifier, the TCS-9, 8-channel amplifier, and the E-Stim.

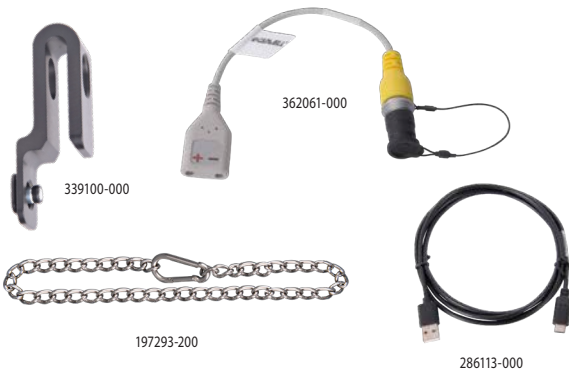
part #	product	qty
336223-000	16-Channel Amplifier	1
336224-000	TCS-9	1
336225-000	8-Channel Amplifier	1
336226-000	E-Stim	1



Cascade® IOMAX® C-Clamp

Mount IOMAX cortical and limb modules to an IV pole or a Jackson frame.

part #	qty
190297-200	1



Cascade® IOMAX® Accessories and Cables

part #	product	qty
339100-000	Rail Mount Hanger	1
362061-000	Low Current Interface Cable	1
197293-200*	IOMAX Chain (0.6 m / 2 ft)	1
286113-000	IOMAX USB A-C cable (1.8 m / 6 ft)	1

**IOMAX Chain - For use with All Cascade Accessories and Modules (Heavy and Light).*



Durable Wheeled Travel Case with Cascade® IOMAX® Inserts

This travel case is carry-on sized and constructed with waterproof and wipeable materials. Featuring a collapsible handle and a TSA-approved combination lock, the case is designed to be carried or wheeled. Includes specifically designed inserts for organizing Cascade® IOMAX® components.

part #	qty
198240-200	1

IONM | CASCADE IOMAX ACCESSORIES



362058-000-030

Cascade® IOMAX® SafeT® Cable

Interchangeable cables with robust metal connectors are waterproof with and without caps.

part #	cable length	qty
199284-000	8 m	1
362058-000-030	3 m	1
362058-000-010	1 m	1



199289-200



197278-000

Cascade® IOMAX® Goggles

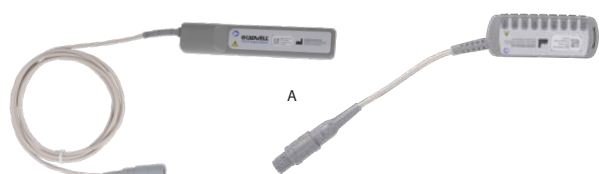
part #	product	qty
199289-200	Goggles	1
197278-000	Disposable Foam	10/pk



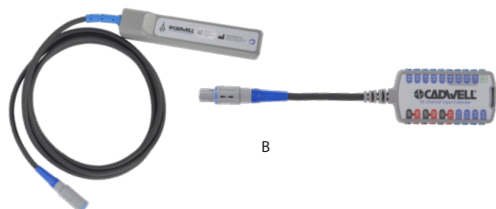
Disposable SpO2 Probes

Measure pulse oximetry and heart rate on up to four limbs during a case. Connects to IOMAX® Limb Modules.

part #	qty
304000-000	24/box



A



B

Cascade® IOMAX® Cortical Module Extender Pods

	part #	product	Cable Length	qty
A	362068-000 362069-000	TCS-9 Output Adapter with cable and Output Extender	9 ft / 108 in	1
B	362071-000 362072-000	16 Channel Amplifier Input Adapter with cable and Input Extender	9 ft / 108 in	1



100880-621-200



100880-621-201

Cascade® IOMAX® Technical Manual

part #	product	qty
100880-621-200	CD, Technical Manual, Cascade IOMAX	1
100880-621-201	USB, Technical Manual, Cascade IOMAX	1



Cascade PRO Amp Garage
197245-200



Amp Trays
336148-000



199251-200



Cascade PRO® Two-Amp Holder (Garage)

Utilize this Cascade PRO Amp Holder to organize and safely store your system amplifiers. Designed for the Cascade PRO base to sit on top of. Individual Amp Trays for use with this garage are sold separately. Order IONM systems through your Cadwell Regional Sales Manager.

part #	product	qty
197245-200	Cascade PRO Amp Garage	1
336148-000	Amp Trays	1

Cascade PRO® Remote Input Extender Pod

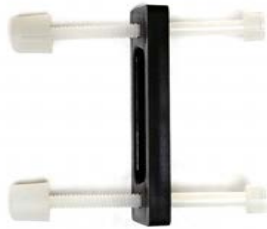
Replacement 16 inputs extender pods for Cascade PRO.

part #	product	length		qty
199251-200	Input Extender Pod	3 m	10 ft	1
199252-200	Input Extender Pod	6 m	20 ft	1

Cascade PRO® Quick Adaptors

Quickly insert and remove groups of electrodes on the remote input extender pods. Comes with a pouch.

part #	qty
197277-200	4/pk



QuickConnect Replacement
340006-200



QuickConnect Connector Saver
340007-200

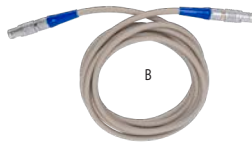
Cascade PRO® QuickConnect Replacement Kit

Replacement parts for the Cascade PRO cable connections at the base.

part #	product	qty
340006-200	QuickConnect Replacement Kit	1
340007-200	QuickConnect Connector Saver	1



A



B



C



D



E



F



G



H



I

Cascade PRO® Cables

Replacement parts for the Cascade PRO cable connections at the base.

	part #	product	length		qty
A	362049-200-003	Short ES-IX	3 m	9.7 ft	1
A	362049-200-006	Long ES-IX	6 m	19.6 ft	1
B	199269-200	ES-IX Daisy Chain	3 m	9.7 ft	1
C	355320-200	Short Aux	3 m	9.7 ft	1
C	355325-200	Long Aux	7.6 m	25 ft	1
D	199262-200-009	Short Amp	0.22 m	0.75 ft	1
D	362031-000	Medium Amp	3 m	9.7 ft	1
D	362029-000	Long Amp	7.6 m	25 ft	1
E	199251-200	Short Input Extender	3 m	9.7 ft	1
E	199252-200	Long Input Extender	6 m	19.6 ft	1
C	355325-200	VEP Extension	7.6 m	25 ft	1
F	355339-200	BAEP Extension	7.6 m	25 ft	1
G	286081-000	Hospital grade AC power cord	3 m	9.7 ft	1
H	286054-000	Ethernet - 10BASE-T	0.6 m	2 ft	1
H	286050-000	Ethernet - 10BASE-T	2.1 m	7 ft	1
I	229038-200	PRO Power Supply	1.47 m	4.8 ft	1



190235-200



190236-200



355325-200

Cascade PRO™ Electrosurgery Detector

Easily prevent electro-surgical artifact from contaminating evoked potential responses and EMG recordings. Attach the electrosurgery (ES) detector clip(s) around the lead wires of electrosurgery tools and plug into the auxiliary port on your Cascade PRO. Turn on the Bovie Mute and Bovie Reject options in Cascade software. One clip can handle multiple tools from a single electrosurgery unit, or use two clips with a single module when two electrosurgery units are in use.

Clips sold separately.

part #	product	qty
190235-200	ES Detector Module	1
190236-200	ES Detector Clip	1
355325-200	QuickConnect Cable 25 ft	1



302151-200

302152-200

Cascade PRO™ Cable Extension, 5-port yoke

32 in or 25 ft cable extension with a 5-port yoke extends touch-proof red and black inputs for use with TCS-1000 and TCS-4.

part #	length	qty
302151-200	32 in	1
302152-200	25 ft	1



190267-200



190268-200



360049-200

Cascade PRO™ Impedance Test Array Fixtures

These test arrays are plugged into the Cascade Classic and PRO amplifier inputs to test or verify proper impedance function during amplifier diagnostic testing.

part #	product	qty
190267-200	PRO Input Pod Test Fixture - 16 Input	1
190268-200	ES-IX Test Array	1
360049-200	PRO Base Test Fixture	1



Cascade PRO™ Pocket Chain

18 inch pocket chain with trigger snap to hang your light Cascade Accessories bedside.

part #	qty
067005-000*	1

**Pocket Chain - For use with light Cascade Accessories (DO NOT USE WITH MODULES).*



100822-621-200



100822-621-201

Cascade PRO™ Technical Manual

part #	product	qty
100822-621-200	CD, Technical Manual, Cascade PRO	1
100822-621-201	USB, Technical Manual, Cascade PRO	1



Cascade PRO™ LED Goggles

Select flash stimulus right, left or both eyes. Cable Length 3 m (10 ft).

part #	qty
199253-200	1



198256-000



9720101

Microscope Video Connection Kit

Display video and save video snapshots from the surgical microscope in the Cascade software using this kit. Requires optional video monitoring software for Cascade and surgical microscope enabled with analog video output via BNC connection.

part #	product	qty
198256-000	AVIO HD Microscope Adapter	1
9720101	Dazzle Kit with Cable, 12 ft	1
9720102	Dazzle Kit with Cable, 50 ft	1
199002-200*	Coaxial Cable, 3 m / 12 ft	1
199250-200-050	BNC/BNC Video Cable 15 m / 50 ft (For use with AVIO)	1
290157-000	Video Converter (Buy with #277024-000)	1
277024-000	BNC to RCA Adapter	1

*call for availability



Noise Detect Probe, 200EP Inductive Amplifier

Allows monitors to quickly locate sources of noise in the operating room. Press and hold the button on the probe and move the probe around the room to identify large-amplitude noise sources. The sound coming from the probe increases as noise signals become stronger.

part #	qty
198213-000	1



Portable Speaker Kit

For use with the Cadwell IONM systems for audio monitoring.
Bluetooth (BLE) audio playback only.

part #	qty
291258-200	1



Y Power Cord Adapter

Adapter kit to connect both a Cadwell IONM instrument and a Cadwell-supplied laptop with a three-prong wall outlet. Adapter is 18" long.

Note: A standard power cord is still required with this kit. Compatible with Cadwell® Cascade PRO®, IOMAX®, Sierra Summit®, and Cadwell Guardian™ systems.

part #	product	qty
197286-200	Y-Power Cord Adapter, three prong	1

Sleep Starter Kits

Adult Reusable PSG Kit #197353-200		
part #	description	qty
302647-200	Gold Cup, EEG 10/pk, 60 in, Red	1
302641-200	Gold Cup, EEG 10/pk, 60in, Black	1
302696-200	Elect, Red, 60 in, Flat Snap	1
302697-200	Elect, Black, 60 in, Flat Snap	1
302698-200	Elect, Red, 120in, Flat Snap	2
302699-200	Elect, Black, 120in, Flat Snap	2
302572-200-0484	CannuTherm Adult Cannula Fitr, 50/box, 84 in	50/box
302534-200-0080	CannuTherm Thermocouple Kit, Touch-proof, 80 in	1
302556-200-0080	Snore Microphone, Touch-proof, 80 in, A5 Compatible	1
302510-200-0480	RIPmate Adult Kit, Touch-proof, 80 in	1
202948-040-300	Sensor, Pulse Oximeter, Soft, 3 m, Medium	1

Adult Disposable PSG Kit #197354-200		
part #	description	qty
302642-000-098	Cadwell Disposable EEG Cups, 98 in Lead, (20) 15/pk	(20) 15/pk
302298-000-098	Cadwell Disposable 4-disc, 2.5 m	(2) 10/box
302298-000-118	Cadwell Disposable 4-disc, 3 m	(4) 10/box
202663-040-007	Airflow, SL Cannula 25/pk, Adult, 7 ft	25/pk
203027-000-010	Sensor, PVDF Airflow, Medium, (2) 10/pk	(2) 10/pk
203107-000-010	AccuSnore Sensor, Disposable, (2) 10/pk	(2) 10/pk
302513-200-0000	RIPmate Disposable Belt, Roll, 25 yd	1 Roll
202941-030	Disposable SpO2 Sensors with Cloth Backing, Adult, 1.2 m	(1) 24/box

Pediatric Reusable PSG Kit #197355-200		
part #	description	qty
302647-200	Gold Cup, EEG 10/pk, 60 in, Red	1
302641-200	Gold Cup, EEG 10/pk, 60in, Black	1
302696-200	Electrode, Red 60 in, Flat Snap	1
302697-200	Electrode, Black 60 in, Flat Snap	1
302698-200	Electrode, Red 120 in, Flat Snap	2
302699-200	Electrode, Black 120 in, Flat Snap	2
202664-020-007	Cannula, SL Nasal/EtCO2, 25/pk, Pediatric, 7 ft	1
202662-020	Airflow Sensor Kit, Thermisense, Pediatric	1
302556-200-0080	Snore Microphone, Touch-proof, 80 in, A5 Compatible	1
302510-200-0280	RIPmate Pediatric Kit, Touch-proof, 80 in	1
202940-020	Sensor, SpO2 Disposable Cloth, Pediatric, 1 m	1
202949-000	Cable, Oximeter Extender, 3 m, Nonin	1

Pediatric Disposable PSG Kit #197356-200		
part #	description	qty
302642-000-098	Cadwell Disposable EEG Cups, 98 in Lead, (20) 15/pk	(20) 15/pk
302298-000-098	Cadwell Disposable 4-disc, 2.5 m	(2) 10/Box
302298-000-118	Cadwell Disposable 4-disc, 3 m	(4) 10/Box
202664-020-007	Cannula, SL Nasal/EtCO2, 25/pk, Pediatric, 7 ft	25/pk
203065-000-010	Sensor, PVDF Airflow, Pediatric, (2) 10/pk	(2) 10/pk
203107-000-010	AccuSnore Sensor, Disposable, (2) 10/pk	(2) 10/pk
302513-200-0000	RIPmate Disposable Belt, Roll, 25 yd	1 Roll
202940-020	Sensor, SpO2 Disposable Cloth, Pediatric, 1 m	1

Disposable Interface Kit #197357-200		
part #	description	qty
203026-000	Interface Cable, Airflow	1
203106-000	Reusable Interface Cable, AccuSnore	1
302590-200	RIPmate Lock, Abdominal, with Extension Cable	1
302591-200	RIPmate Lock, Thorax, with Extension Cable	1
202949-000	Cable, Oximeter Extender, 3 m, Nonin	1
302518-200-0000	RIPmate Thoracic Processor	1
302519-200-0000	RIPmate Abdominal Processor	1

PSG Setup Kit #197358-200		
part #	description	qty
202181-000	Gel, NuPrep 25 g / 1 oz, Single Cup	1
202162-000	Pad, Gauze, 2 in x 2 in, 200/box	200/box
202364-000	Tape, 3M™ Micropore™ Tape, 1 in	1 Roll
202165-000	Pad, Alcohol, 200/box	200/box
202174-000-002	Tape, Stretch Cover Roll, 2 in x 2 yd	1 Roll
202161-000	Cadwell Measuring Tape	1
202158-000	Conductive Paste, Ten20, 3 Sample Cups (1 oz each)	1

SLEEP

PSG Respiratory Effort	74
PSG Airflow, Pressure, Oximetry	78
PSG Electrodes	84
HSAT Respiratory Effort	86
HSAT Airflow, Pressure, Oximetry	90
Hardware & Accessories	94

Note: For cup electrodes, see EEG section page 34

Sleepmate™ Piezo Effort Sensors

The Cadwell Sleepmate™ Piezo Effort Sensors are highly sensitive and fully encapsulated for clear, quality data. All belt variants are designed for optimal patient comfort and ease of use. Piezo belt systems are available in adult to pediatric sizes.



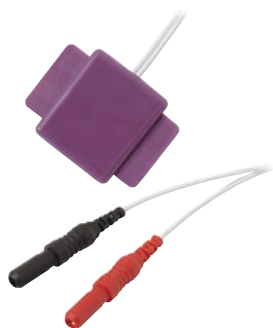
Piezo Double Buckle
302531-200-0080



Piezo Film
302530-200-0080



Piezo Double Loop
302532-200-0080



Beltless Effort
302526-200-0232



Velcro® Tab
302571-200-0280

part #	product (adult/pediatric)	qty
302531-200-0080	Piezo Buckle Kit, Adult/Ped, Double Buckle	1 set
302532-200-0080	Piezo Loop Kit, Adult/Ped, Double Loop (2 Sizes band)	1 set
302530-200-0080	Piezo Film Kit, Adult, Double Loop	1 set
302525-200-0000	Velstretch Buckle Band	1
302524-200-0400	Velstretch Band Kit, Adult	1 Kit
302528-200-9080	Piezo Buckle Kit, Adult/Ped, Double Buckle, Alice 5	1 set
part #	product (infant/pediatric)	qty
302526-200-0232	Beltless Piezo Effort Sensor, Infant/Pediatric	1 set
302571-200-0280	Piezo Sensor and Band, Infant/Ped, Velcro® Tab	1 set
302524-200-0200	Velstretch Band Kit, Pediatric	1 Kit
302523-200-0100	Velstretch Band, Infant 1 in Loop	1
302523-200-0300	Velstretch Band, Small	1
302523-200-0400	Velstretch Band, Medium 1.5 in Velcro® Tab	1
302523-200-0500	Velstretch Band, Large 1.5 in Velcro® Tab	1
302529-200-0080	Piezo Buckle Sensor, Double Buckle	1
302552-200-0000	Interface Cable for UARS Sensor	1
302550-200-0000	UARS Battery Kit	1 Kit



Reusable RIPmate Belt and Processor example, Adult Kit

Sleepmate™ RIPmate® Reusable Inductance Belts

Cadwell Sleepmate™ RIPmate® Reusable Inductance Belts are designed for high sensitivity and patient comfort during measurement of chest and abdominal expansion associated with respiratory effort. Problems of signal loss due to lost belt tension and false paradoxical signals are eliminated.

part #	product	qty
302521-200-0400	RIPmate 1-1/2 in width Belt, Adult (26-79 in circumference)	1
302510-200-0480	RIPmate Kit, Adult (2 Belts + 2 Cables, + Thoracic and Abdominal processor)	1 Kit
302516-200-0480	RIPmate Abdominal Kit	1 Kit
302518-200-0000	RIPmate Thoracic Processor	1
302519-200-0000	RIPmate Abdominal Processor	1
302522-200-0080	RIPmate Cable 80 in	1
302522-200-0020	RIPmate Cable 20 in, also compatible with Alice 6	1
302510-200-9480	RIPmate Kit, Alice 5	1 Kit
302510-200-1480	RIPmate Kit (2 Belts + 2 Keyhole Adapters, no processors)	1 Kit
part #	Infant / Pediatric	qty
302521-200-0200	RIPmate 1-1/2 in width Belt, Pediatric (14-48 in circumference)	1
302510-200-0280	RIPmate Kit, Pediatric	1 Kit



Disposable RIPmate Belt example

Sleepmate™ RIPmate® Disposable Inductance Belts

The Cadwell Sleepmate™ RIPmate® Disposable Inductance Belts are designed for high sensitivity and patient comfort during measurement of chest and abdominal expansion associated with respiratory effort. Problems of signal loss due to lost belt tension and false paradoxical signals are eliminated.

part #	product	qty
302512-200-0080	RIPmate Kit w/ Disposable Bands - touch-proof (2 RIP Locks, 2 Processors, 1 Belt Roll)	1 Kit
302513-200-0000	RIPmate Disposable Belt Roll (105 ft)	1
302518-200-0000	RIPmate Thoracic Processor	1
302519-200-0000	RIPmate Abdominal Processor	1
302590-200	RIPmate Lock, Abdominal with Ext. cable	1
302591-200	RIPmate Lock, Thoracic with Ext. cable	1

Cadwell® Disposable RIP Belt Systems

Disposable RIP Belt Systems are available in adult and pediatric sizes, and feature chest and abdomen buckles with pre-sized disposable belts. These systems are designed for compatibility with touch-proof connectors.

part #	product	qty
302575-200-1080	Adult Inductive Interface Buckle, Chest	1
302576-200-1080	Adult Inductive Interface Buckle, Abdomen	1
203129-000	Adult Disposable Inductive Belt, 120cm	pk/20
203130-000	Adult Disposable Inductive Belt, 150cm	pk/20
302577-200-1080	Adult Disposable Inductive Starter Kit: 20 Disposable Belts (150 cm), Abdomen Buckle with Lead, Chest Buckle with Lead	1 Kit
302578-200-1080	Child Inductive Interface Buckle, Chest	1
302579-200-1080	Child Inductive Interface Buckle, Abdomen	1
203131-000	Child Disposable Inductive Belt, 60cm	pk/20
302580-200-1080	Child Disposable Inductive Starter Kit: 20 Disposable Belts (60 cm), Abdomen Buckle with Lead, Chest Buckle with Lead	1 Kit

Cadwell® Semi-Reusable Inductive Belt Systems

Semi-Reusable inductive belt systems featuring soft, stretchy, comfortable material for added patient comfort. Available in multiple sizes from child small to adult XXL. Sold in packs of 2. Compatible with touch-proof connectors.

part #	product	qty
203143-000	Inductive Interface Cable, Abdomen	1
203144-000	Inductive Interface Cable, Chest	1
203138-000	Semi-Reusable Inductive Belt, Child Small (2-pack)	2/pk
203139-000	Semi-Reusable Inductive Belt, Child Medium (2-pack)	2/pk
203140-000	Semi-Reusable Inductive Belt, Adult Large (2-pack)	2/pk
203141-000	Semi-Reusable Inductive Belt, Adult X-Large (2-pack)	2/pk
203142-000	Semi-Reusable Inductive Belt, Adult XXL (2-pack)	2/pk

FastTrack™ Disposable Effort Pack

Disposable respiratory effort system with cut-to-fit, button-hole sensor straps. No polarity reversal.

part #	product	qty
203084-000-020*	Adult 20-pack	20/pk
203084-000-040*	Adult 40-pack	40/pk
203080-000*	Thoracic and Abdominal Interface Cables (works with Adult or Pediatric FastTrack belts)	2/pk

*call for availability



Adult Disposable Inductive Starter Kit
302577-200-1080



Child Disposable Inductive Starter Kit
302580-200-1080



203143-000



203138-000



203141-000



203084-000-020



203080-000

SLEEP | PSG RESPIRATORY EFFORT



203071-000



203072-000



203074-000

PerfectFit™ 3D PVDF Effort Belts & Sensors

The PerfectFit™ 3D PVDF effort belt provides accurate measurement of respiratory effort and maintains polarity. Compatible with Easy III and ApneaTrak®.

Perfect Fit 3D Disposable Belts			
part #	product	size/length	qty
203071-000*	PerfectFit 3D Reusable Abdomen Effort Sensor, 1.5 mm touch-proof connectors	adult	1
203072-000*	PerfectFit 3D Reusable Chest Effort Sensor	adult	1
203074-000*	Disposable Effort Belt Straps	50 yards	5/pk

*call for availability



202998-000



202999-000

PerfectFit™ 2 Belts & Sensors

PerfectFit™ 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure.

part #	product	size/length	qty
202995-000	Effort Belt Kit: 2x sensors + 2x each 45 in & 60 in Straps	45 in, 60 in	2/pk
202998-000*	Effort Belt Chest Sensor	-	1
202999-000*	Effort Belt Abdomen Sensor	-	1

*call for availability



PerfectFit™ 2 Pediatric Belts & Sensors

PerfectFit™ 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure.

part #	product	size/length	qty
202995-010*	Effort Belt Kit: 2x sensors + 2x each strap	15 in, 25 in, 35 in	1

*call for availability



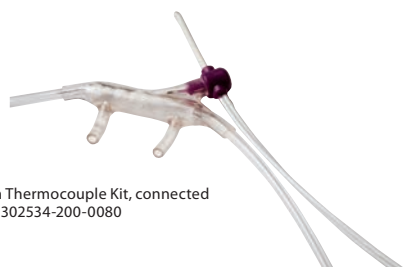
302570-200-0000



302544-200-0484



CannuTherm Thermocouple Kit, disconnected
302534-200-0080



CannuTherm Thermocouple Kit, connected
302534-200-0080

Sleepmate™ Pressure Sensors

Cadwell Sleepmate™ pressure sensors are available in nasal or dual oral/nasal configurations, with or without filters.

part #	product	qty
302570-200-0000	Pressure Transducer (snore and flow)	1 Kit
302544-200-0484	Cannula, Adult Nasal, with Filter	50
302541-200-0484*	Cannula, Adult Nasal, without Filter	25
302542-200-0484	Cannula Adult Nasal, without Filter	50
302545-200-0484	Cannula Adult Oral/Nasal, with Filter	50
302543-200-0484	Cannula Adult Oral/Nasal, without Filter	50

*call for availability

Sleepmate™ CannuTherm®

Detect both apnea and hypopnea with this integrated thermal and pressure sensor. The light, comfortable CannuTherm sensor enhances patient comfort and provides quality data.

part #	product	qty
302534-200-0080	CannuTherm Thermocouple Kit (1 Thermocouple Sensor + 5 Nasal Cannulas)	1 Kit
302537-200-0080	CannuTherm Thermistor Kit (1 Sensor + 5 Nasal Cannulas)	1 Kit
302538-200-1080	CannuTherm Thermistor kit with Keyhole Connector (1 Sensor + 5 Nasal Cannulas)	1 Kit
302572-200-0484	CannuTherm Cannulas with Filters (case of 50)	50
302536-200-0080	CannuTherm Thermocouple Sensor (only)	1
302539-200-1080	CannuTherm Thermistor Sensor (only)	1



Thermistor Kit, with Touch-proof
302549-200-0080



Thermocouple
302548-200-0080



Thermocouple Pediatric
302548-200-0280



302555-200-0080



302556-200-0080

Sleepmate™ Thermal Airflow Sensors

Cadwell Sleepmate™ Thermal Airflow Sensors are designed with patient comfort and ease of use in mind. The sensors are compact and made from materials that make them easy to adjust to the patient. Sensors are available in reusable and disposable versions for adults, children, and infants.

part #	product	qty
302548-200-0080	Thermocouple	1
302548-200-0280	Thermocouple, Pediatric	1
302548-200-1036	Thermocouple, Airflow (36 in / 90 cm)	1
302549-200-0080	Thermistor Kit, with Touch-proof	1 Kit
302549-200-1080	Thermistor, with Keyhole compatible with Alice 6	1
302550-200-0000	Thermistor Battery Module	1
302549-200-9080	Thermistor - Alice 5	1
302551-200-0100	Disposable Thermistor Sensors, Infant (20-pack)	20
302551-200-0200	Disposable Thermistor Sensors, Medium/Pediatric (20-pack)	20
302551-200-0400	Disposable Thermistor Sensors, Large/Adult (20-pack)	20
302552-200-0000	Interface Cable for Disposable Thermistor	1

Sleepmate™ Snore Microphones and Sensors

Cadwell Sleepmate snoring microphones and sensors are high-quality, durable, and moisture-resistant.

part #	product	qty
302555-200-0080	Piezo Snore Sensor	1
302555-200-1024	Piezo Snore Sensor (24 in / 60 cm)	1
302556-200-0080	Snore Microphone	1
302556-200-9080*	Snore Microphone - Alice 3	1
302561-200-1078	Piezo Snore Sensor, keyhole connector	1
302563-200-1024	Snore Microphone, keyhole connector	1

*call for availability

ThermoCan™ Systems

ThermoCan Systems allow simultaneous monitoring of oral and nasal thermal airflow and nasal pressure. These systems are compatible with touch-proof connectors and feature a lightweight design that enhances patient comfort. EtCO₂ compatible cannulas available. Adult and pediatric versions available.

part #	product	qty
302585-200-0080	Adult ThermoCan™ Interface Cable	1
203132-000	7 ft Adult ThermoCan™ Cannula	box/50
203133-000	7 ft Adult EtCO ₂ ThermoCan™ Cannula	box/25
302586-200-0080	Adult ThermoCan™ Starter Kit (box/25)	1 Kit
302587-200-0080	Child ThermoCan™ Interface Cable	1
203147-000	7 ft Child ThermoCan™ EtCO ₂ Cannula, dual lumen	box/25
203135-000	7 ft Child ThermoCan™ EtCO ₂ Cannula Small, dual lumen	box/25
203136-000	7 ft Child ThermoCan™ Cannula, single lumen	box/25
302584-200-0080	Child ThermoCan™ Starter Kit (box/25)	1 Kit

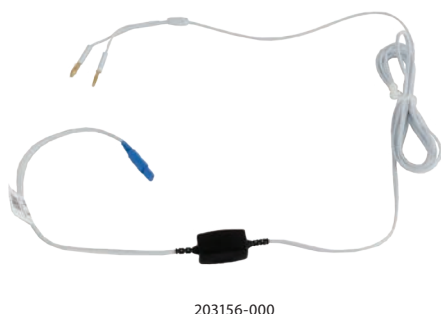


SleepSense (SLP) Cannulas

Standard cannulas for use with ApneaTrak or Easy III or another sleep system when not incorporating a thermal sensor.

part #	product	size/length	qty
202672-000	Nasal Cannula	adult 0.6 m (2 ft)	25/box
202673-000	Nasal Cannula with Filter	adult 2.1 m (7 ft)	25/box
202674-000	Nasal Cannula	adult 2.1 m (7 ft)	50/box
202675-000	Oral/Nasal Cannulas	adult 2.1 m (7 ft)	50/box
202676-000	Oral/Nasal Cannulas with Filter	adult 2.1 m (7 ft)	50/box
202677-000	Cannula, Airflow, EtCO ₂	pediatric 2.1 m (7 ft)	25/box





SleepSense® ThermoCan™ System for Alice 6 In-Lab PSG

Monitor oral and nasal thermal airflow and nasal pressure simultaneously with the SleepSense® ThermoCan™ System, the first and only pressure cannula designed with a built-in thermal airflow sensor. This system is infection control friendly and it is available in adult and pediatric sizes. ThermoCan Interface Cables come with a 1-year warranty.

part #	product	qty
203156-000	Adult ThermoCan Interface Cable, Adult, 84 in (Alice 6 Compatible)	1 Cable
203157-000	Child ThermoCan Interface Cable, 84 in (Alice 6 Compatible)	1 Cable
203158-000	ThermoCan Female-to-Female Adapter, 5/pk (Alice 6 Compatible)	5/pk
203132-000	Adult ThermoCan Cannula, 84 in	50/Box
203133-000	Adult EtCO ₂ ThermoCan Cannula, 84 in	25/Box
203147-000	Child ThermoCan EtCO ₂ Cannula, Dual Lumen, 84 in	25/Box
203135-000	Small Child* ThermoCan EtCO ₂ Cannula, Dual Lumen, 84 in	25/Box
203136-000	Child ThermoCan Cannula, Single Lumen, 84 in /	25/Box

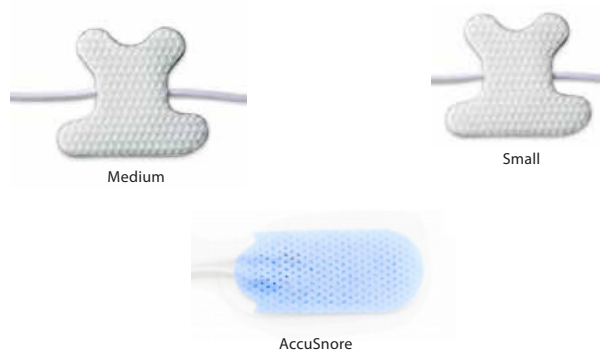
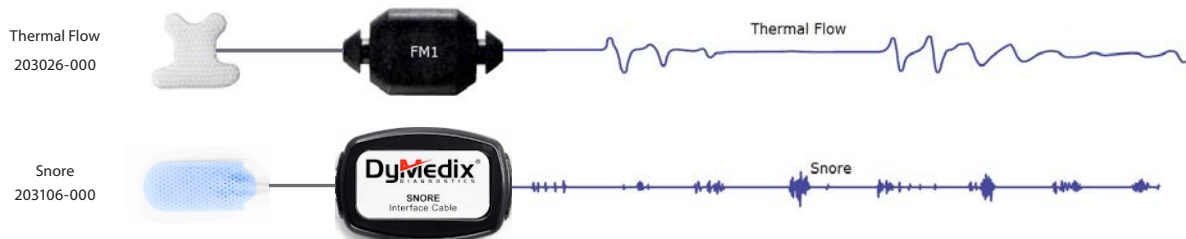
** Note: the Child size has slightly larger nares when compared with the Small Child. The Small Child size is best fit for children under 2-years-old. The Child size is best for children above ages 2-3 (for whom an adult cannula is still too large).*

PVDF Airflow, Snore Sensors and Interface Cables for In-Lab PSG

Filtration modules and sensors allow different filtering or output multiple channels from a single sensor.

part #	airflow interface	cables	qty
203026-000*	FM1	Thermal Replacement	1
203106-000*	AccuSnore	Snore Only	1

**call for availability*



Airflow and Snore Sensors

These sensors are used with a choice of different filtration module (FM) interface cables that provide users a variety of waveform options and combinations.

part #	size	qty
203027-000-010*	medium	10/pk
203061-000-010*	small	10/pk
203107-000-010*	AccuSnore	10/pk

**call for availability*

AirLife® Thermisense® Thermal and Nasal Pressure Sensors

Thermistor system for sleep studies. The cannula/holder allows the Thermisense thermistor to be optimally placed to accurately sense oral/nasal thermal airflow changes and nasal pressure signal changes. The system contains an integrated circuit tester to check both the head box leads and thermistor for continuity. Eliminates signal problems before beginning the study and saves time. Cannulas are single patient use only.



202660-000



202661-040



202663-040-002

part #	product	size/length	qty
202662-040	Adult Thermistor Kit, 7 ft	adult	1
202662-020	Pediatric Thermistor Kit, 7 ft	pediatric	1
202661-020	Thermal Sensor	pediatric	1
202661-040	Thermal Sensor	adult	1
202660-000	Thermistor Interface Box	-	1
202663-040-002	Nasal Cannula: Airflow	adult 0.6 m (2 ft)	25/box
202663-040-007	Nasal Cannula: Airflow	adult 2.1 m (7 ft)	25/box
202664-040-007	Cannula, Airflow, EtCO ₂	adult 2.1 m (7 ft)	25/box
202664-020-007	Cannula, Airflow, EtCO ₂	pediatric 2.1 m (7 ft)	25/box
202667-040-007	Oral/Nasal Cannulas	adult 2.1 m (7 ft)	25/box
202667-040-002	Oral/Nasal Cannulas	adult 0.6m (2 ft)	25/box

SLEEP | PSG AIRFLOW, PRESSURE, OXIMETRY



202948-050-100



202942-000-300



202941-030



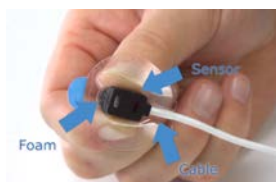
202949-000



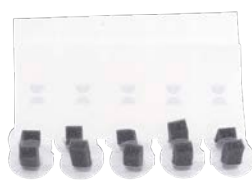
202940-020



202944-030-100



203012-000



203011-000



203009-000



203009-010



202945-000



202617-000



203010-000

PSG Pulse Oximetry Sensors

Soft Tip sensors have a one-year warranty. FlexiWrap sensors come with a 25 pack of FlexiWrap adhesives and have a 90-day warranty.

part #	product	size / length	qty
202948-050-300	Soft Tip Sensor	large, 3 m (118 in)	1
202948-050-100	Soft Tip Sensor	large, 1 m (39 in)	1
202948-040-300	Soft Tip Sensor	medium, 3 m (118 in)	1
202948-040-100	Soft Tip Sensor	medium, 1 m (39 in)	1
202942-000-300	FlexiWrap Sensor	adult, 3 m (118 in)	1
202942-000-100	FlexiWrap Sensor	adult, 1 m (39 in)	1
202949-000	Oximeter Extender Cable	3 m (118 in)	1
202941-030	Disposable SpO2 Sensors with Cloth Backing	adult, 1.2 m (47 in)	24/box
202940-020	Cloth Disposable Sensor	pediatric, 1 m (39 in)	24/box
202940-010	Cloth Disposable Sensor	infant 1 m (39 in)	24/box
202944-030-100	Pediatric FlexiWrap Sensor	pediatric, 1 m (39 in)	25/pk
203011-000*	Forehead Reflectance SpO2 Holder	one-size	10 plastic caps
203012-000*	Forehead Reflectance SpO2 Sensor	one-size	1
202948-030-300	FlexiWrap sensors / use with 203009-000 & 203010-000	small, 3 m (118 in) neonatal / infant	25/pk
202617-000	FlexiWrap sensor / use with 203009-000	neonatal / infant	25/pk
202945-000	Adult FlexiWrap	Adult	25/pk
203009-000	Neonatal FlexiWrap Sensor	neonate	25/pk
203009-010	Infant FlexiWrap	infant / pediatric	25/pk
203010-000	Ear Clip Pulse Oximeter Sensor	one-size	1

*call for availability

Cup Electrodes - See EEG section*



202387-000

Snap Patch Electrodes

Disposable patch electrodes are available in oval and offset designs. The oval patch with adhesive solid gel is ideal for PSG studies for leg or arm EMG as well as ECG. The wet gel patch with offset snap fits well around the eyes and on the chin. Single patient use only.

part #	size	qty
202387-000	Offset	1 box (40 packs of 25)



302313-200



302300-200-024

Cadwell® Snap Connector Lead Wires

Color-coded lead wires with snaps are designed for use with snap connections.

part #	lead wire	snap connector	length		qty
302696-200	clear	red	1.52 m	60 in	1
302697-200	clear	black	1.52 m	60 in	1
302698-200	clear	red	3.05 m	120 in	1
302699-200	clear	black	3.05 m	120 in	1
302313-200	black twist	color-coded	1.22 m	48 in	5/pk
302300-200-024	color-coded	-	0.61 m	24 in	11/pk
302300-200-060	color-coded	-	1.52 m	60 in	4/pk



202333-000



202334-000



202335-000



202336-000



202337-000



202338-000

Ambu Neuroline Electrodes with Lead Wire

Ambu® Neuroline Electrodes are self-adhesive, featuring a highly conductive wet or solid gel for optimal signal quality. The strong yet skin-friendly adhesive makes the electrode ideal for polysomnography studies, as the electrode stays in place during the entire examination, even if the patient sweats.

part #	product	Backing Material	size/length	qty
202333-000*	Wet Gel, Oval	Foam	22 x 30 mm pad w/ 10 cm lead	20/Box Packs of 12
202334-000*	Wet Gel, Oval	Foam	22 x 30 mm pad w/ 150 cm lead	42/Box Packs of 10
202335-000*	Wet Gel, Oval	Foam	22 x 30 mm pad w/ 150 cm color-coded lead	40/Box Packs of 12
202336-000*	Wet Gel, Oval	Foam	22 x 30 mm pad w/ 200 cm color-coded lead	40/Box Packs of 12
202337-000	Solid Gel, Oval	Cloth	22 x 30 mm pad w/ 120 cm lead	10/Box Packs of 12
202338-000	Solid Gel, Oval	Cloth	22 x 30 mm pad w/ 200 cm lead	10/Box Packs of 12

*call for availability

Ambu BlueSensor Snap Electrodes

Ambu® BlueSensor Snap Electrodes feature conductive wet gel, offset connectors, and suitable adhesion to ensure stable signal quality during short-term applications.

part #	product	Backing Material	size/length	qty
202330-000	BlueSensor, Large, Wet Gel, 48 mm	Foam	48 mm	50 Packs of 10
202331-000*	BlueSensor, Large, Wet Gel, 48 mm	Foam	48 mm	20 Packs of 25
202332-000	BlueSensor, Medium, Wet Gel, 38 mm	Foam	38 mm	100 Packs of 10

**call for availability*

Ambu WhiteSensor Snap Electrodes

Ambu® WhiteSensor Snap Electrodes are available in solid and wet gel options that offer strong adhesion to ensure optimal signal quality during short-term ECG monitoring applications. Thanks to the flexible foam backing material, the electrode ensures ease of use and comfort during application.

Ambu WhiteSensor, part# 202339-000 no longer available.

part #	product	Backing Material	size/length	qty
202340-000	WhiteSensor, Wet Gel	Foam	50 mm	5 Packs of 60
202341-000*	WhiteSensor, LTM Electrode, Solid Gel	Cloth	50 mm	40 Packs of 30
202342-000*	WhiteSensor, LTM Electrode, Radiolucent	Cloth	55 mm	10 Packs of 30
202343-000	WhiteSensor, Center Snap	Foam	36 x 40 mm	200/Box Packs of 3
202344-000	WhiteSensor, Center Snap	Foam	36 x 40 mm	120/Box Packs of 5
202345-000*	WhiteSensor, Center Snap, Radiolucent	Foam	36 x 40 mm	200/Box Packs of 3
202346-000*	WhiteSensor, Leaf-Shaped	Foam	37.5 x 37.5 mm	10/Box Packs of 60
202347-000	WhiteSensor, Leaf-Shaped, Solid Gel, Radiolucent	Clear Tape	42 x 42 mm	200/Box Packs of 3
202348-000*	WhiteSensor, Leaf-Shaped, Solid Gel, Radiolucent	Clear Tape	42 x 42 mm	150/Box Packs of 5
202349-000	WhiteSensor, Wet Gel	Foam	32 x 44 mm	5 /Box Packs of 60

**call for availability*



Sleepmate™ RIPmate® Reusable Inductance Belts

Cadwell Sleepmate™ RIPmate® reusable inductance belts are designed for high sensitivity and patient comfort during measurement.



Reusable RIPmate Belt



202449-200-010



202448-200-020

part #	product	qty
adult		
302521-200-0400	RIPmate 1-1/2 in width Belt, Adult (26-79 in circumference)	1
infant/pediatric		
302521-200-0200	RIPmate 1-1/2 in width Belt, Pediatric (14-48 in circumference)	1
cables		
202449-200-010	Keyhole to touch-proof lead for Thoracic RIP belt (blue)	1
202448-200-020	Keyhole to touch-proof lead for Abdominal RIP belt (yellow)	1

Sleepmate™ RIPmate® Disposable Inductance Belts

The Cadwell Sleepmate™ RIPmate® disposable inductance belts are designed for high sensitivity and patient comfort during measurement.



Disposable RIPmate Belt example

part #	product	qty
302512-200-1080	RIPmate Kit w/ Disposable Bands - Keyhole (2 RIP Locks, 1 Belt Roll)	1 Kit
302513-200-0000	RIPmate Disposable Belt Roll (105 ft)	1
302518-200-0000	RIPmate Thoracic Processor	1
302519-200-0000	RIPmate Abdominal Processor	1
302590-200	RIPmate Lock, Abdominal with Ext. cable	1
302591-200	RIPmate Lock, Thoracic with Ext. cable	1



302582-200-1018



302581-200-1018



203138-000
(chart in section below)



203141-000
(chart in section below)



203146-000



203152-000

203155-000

Cadwell® Disposable RIP Belt System for ApneaTrak®

The Disposable RIP Belt System used with ApneaTrak HSAT features chest and abdomen buckles with pre-sized disposable belts. This system is compatible with key connectors. Please note: this system uses the disposable belts found in the Disposable RIP Belt Systems section on page 76.

part #	product	qty
302582-200-1018	Inductive Interface Buckle Chest, Adult, 90 cm, Key Connector	1
302581-200-1018	Inductive Interface Buckle Abdomen, Adult, 90 cm, Key Connector	1
302583-200-1018	Adult Disposable Inductive Starter Kit: 20 Disposable Belts (150 cm), Abdomen Buckle with Lead, Chest Buckle with Lead	1 Kit

Cadwell® Semi-Reusable Inductive Belt Systems for ApneaTrak®

Semi-Reusable Inductive Belt Systems for ApneaTrak HSAT are compatible with key connectors, and feature a belt with Velcro® closure and an interface cable that snaps on with leads for the ApneaTrak system. The semi-reusable belts typically have a lifespan of 70 uses. Please note: this system uses the belts found in the Semi-Reusable Inductive Belt Systems section below this.

part #	product	qty
203145-000	Inductive Interface Cable Abdomen, 90 cm / Key Connector	1
203146-000	Inductive Interface Cable Chest, 90 cm / Key Connector	1

SleepSense® Reusable/Semi-Reusable Inductive Belt System

SleepSense® Reusable Inductive belts for Alice 6 systems are made with high-quality, soft materials that are easy to clean and care for. These adult size belts are fully adjustable, and feature a buckle closure to keep the belt in place during sleep studies. Reusable cables and belts come with a 1-year warranty.

part #	product	qty
203152-000	Adult Reusable Inductive System Kit with 2 Interface Cables and 2 Belts (Alice 6 Compatible)	1 Kit
203155-000	Adult Semi-Reusable System Kit with Interface Cable and Belts (Alice 6 Compatible) Kit Includes: + Universal Inductive Interface Cable / Alice 6 Compatible (Qty 2) + Semi-Reusable Inductive Belt – Adult Large (2/pk) + Semi-Reusable Inductive Belt – Adult X-Large (2/pk)	1 Kit
203153-000	Adult Reusable Inductive Belt (Alice 6 Compatible)	1 Belt
203154-000	Inductive Interface Cable* (Alice 6 Compatible)	1 Cable
203138-000	Semi-Reusable Inductive Belt Small (2/pk)	2 Belts
203139-000	Semi-Reusable Inductive Belt Medium (2/pk)	2 Belts
203140-000	Semi-Reusable Inductive Belt Large (2/pk)	2 Belts
203141-000	Semi-Reusable Inductive Belt X-Large (2/pk)	2 Belts
203142-000	Semi-Reusable Inductive Belt XXL (2/pk)	2 Belts

*The Inductive Interface Cable is used with both the reusable and semi-reusable belts.

SleepSense® Disposable Inductive Belt System for Alice 6

The SleepSense® Disposable Inductive System features pre-cut disposable inductive belts available in adult and pediatric sizes, and reusable inductive interface buckles that securely hold belts in place during sleep studies. These disposable belts are AASM-compliant and easy to apply. Reusable inductive interface buckles come with a 1-year warranty.



203150-000

part #	product	qty
203150-000	Adult Disposable Inductive System Kit with Interface Cable and Disposable Belts (Alice 6 Compatible). Kit Includes: 2 Reusable Buckles + 2 Integrated Cables + 20/pk of Disposable Belts (120 cm)	1 Kit
203151-000	Child Disposable Inductive System Kit with Interface Cable and Disposable Belts (Alice 6 Compatible) Kit Includes: 2 Reusable Buckles + 2 Integrated Interface Cables + 20/pk of Disposable Belts (60 cm)	1 Kit
203148-000	Adult Inductive Interface Buckle (Alice 6 Compatible)	1 Buckle
203149-000*	Pediatric Inductive Interface Buckle (Alice 6 Compatible)	1 Buckle
203129-000	Adult Disposable Inductive Belt, 120 cm	20/pk
203130-000	Adult Disposable Inductive Belt, 150 cm	20/pk
203131-000	Child Disposable Inductive Belt, 60 cm	20/pk

*call for availability



203084-000-020



203080-000

FastTrack™ Disposable Effort Pack

Disposable respiratory effort system with cut-to-fit, button-hole sensor straps. No polarity reversal.

part #	product	qty
203084-000-020*	Adult 20-pack	20/pk
203084-000-040*	Adult 40-pack	40/pk
203080-000*	Thoracic and Abdominal Interface Cables (works with Adult or Pediatric FastTrack belts)	2/pk

*call for availability

SLEEP | HSAT RESPIRATORY EFFORT



203071-000



203072-000



203074-000

PerfectFit™ 3D PVDF Effort Belts & Sensors

The PerfectFit™ 3D PVDF effort belt provides accurate measurement of respiratory effort and maintains polarity. Compatible with Easy III and ApneaTrak®.

Perfect Fit 3D Disposable Belts			
part #	product	size/length	qty
203071-000*	PerfectFit 3D Reusable Abdomen Effort Sensor, 1.5 mm touch-proof connectors	adult	1
203072-000*	PerfectFit 3D Reusable Chest Effort Sensor	adult	1
203074-000*	Disposable Effort Belt Straps	50 yards	5/pk

*call for availability



202998-000



202999-000

PerfectFit™ 2 Belts & Sensors

PerfectFit™ 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure.

part #	product	size/length	qty
202995-000	Effort Belt Kit: 2x sensors + 2x each 45 in & 60 in Straps	45 in, 60 in	2/pk
202998-000*	Effort Belt Chest Sensor	-	1
202999-000*	Effort Belt Abdomen Sensor	-	1

*call for availability



PerfectFit™ 2 Pediatric Belts & Sensors

PerfectFit™ 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure. Compliant with AASM requirements for respiratory effort sensors for all ages.

part #	product	size/length	qty
202995-010*	Effort Belt Kit: 2x sensors + 2x each strap	15 in, 25 in, 35 in	1

*call for availability

HSAT Pulse Oximetry Sensors

Soft Tip sensors have a one-year warranty. FlexiWrap sensors come with a 25 pack of FlexiWrap adhesives and have a 90-day warranty.

part #	product	size / length	qty
304002-000	Cadwell Disposable SpO2 Sensors with Foam Backing	adult, one size fits all 1.2 m (47 in)	24/box
304001-000	Cadwell Reusable SpO2 Probe	medium, 1.2 m (47 in)	24/box
202941-030	Disposable SpO2 Sensors with Cloth Backing	adult, 1.2 m (47 in)	24/box
202948-050-100	Soft Tip Sensor	large, 1 m (39 in)	1
202948-040-100	Soft Tip Sensor	medium, 1 m (39 in)	1
202942-000-100	FlexiWrap® Sensor	adult, 1 m (39 in)	1
202945-000	Nonin® Adult FlexiWraps (For Use with FlexiWrap Sensors)	Adult	25/box
302560-200-0000	Sleepmate Oximetry Tape (For Use with FlexiWrap Sensors)	Adult	24/box

**call for availability*



304002-000



304001-000



202941-030



202948-050-100



202945-000



202942-000-100

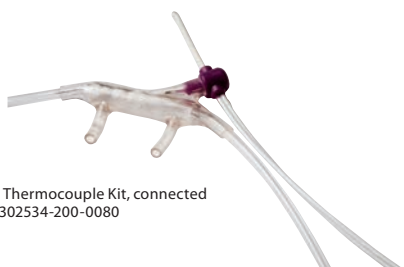


302560-200-0000

SLEEP | HSAT AIRFLOW, PRESSURE, OXIMETRY



CannuTherm Thermocouple Kit, disconnected
302534-200-0080



CannuTherm Thermocouple Kit, connected
302534-200-0080

Sleepmate™ CannuTherm®

Detect both apnea and hypopnea with this integrated thermal and pressure sensor. The light, comfortable CannuTherm sensor enhances patient comfort and data accuracy, complying with AASM recommendations of using a thermal sensor to detect apnea as well as a pressure airflow sensor to detect hypopnea.

part #	product	qty
302534-200-0080	CannuTherm Thermocouple Kit (1 Thermocouple Sensor + 5 Nasal Cannulas)	1 Kit
302537-200-0080	CannuTherm Thermistor Kit (1 Sensor + 5 Nasal Cannulas)	1 Kit
302538-200-1080	CannuTherm Thermistor kit with Keyhole Connector (1 Sensor + 5 Nasal Cannulas)	1 Kit
302572-200-0484	CannuTherm Cannulas with Filters (case of 50)	50
302536-200-0080	CannuTherm Thermocouple Sensor (only)	1
302539-200-1080	CannuTherm Thermistor Sensor (only)	1



Thermistor Kit, with Touch-proof
302549-200-0080



Thermocouple
302548-200-0080



Thermocouple Pediatric
302548-200-0280

Sleepmate™ Thermal Airflow Sensors

Cadwell Sleepmate™ Thermal Airflow Sensors are designed with patient comfort and ease of use in mind. The sensors are compact and made from materials that make them easy to adjust to the patient. Sensors are available in reusable and disposable versions for adults, children, and infants.

part #	product	qty
302548-200-0080	Thermocouple	1
302548-200-0280	Thermocouple, Pediatric	1
302548-200-1036	Thermocouple, Airflow (36 in / 90 cm)	1
302549-200-0080	Thermistor Kit, with Touch-proof	1 Kit
302549-200-1080	Thermistor, with Keyhole compatible with Alice 6	1
302550-200-0000	Thermistor Battery Module	1
302549-200-9080	Thermistor - Alice 5	1
302551-200-0100	Disposable Thermistor Sensors, Infant (20-pack)	20
302551-200-0200	Disposable Thermistor Sensors, Medium/Pediatric (20-pack)	20
302551-200-0400	Disposable Thermistor Sensors, Large/Adult (20-pack)	20
302552-200-0000	Interface Cable for Disposable Thermistor	1

Sleepmate™ Snore Microphones and Sensors

Cadwell Sleepmate Snoring Microphones and Sensors are high-quality, durable, and moisture-resistant sensors that produce clean and reliable signals of snoring.



302555-200-0080

302556-200-0080

part #	product	qty
302555-200-0080	Piezo Snore Sensor	1
302555-200-1024	Piezo Snore Sensor (24 in / 60 cm)	1
302556-200-0080	Snore Microphone	1
302556-200-9080*	Snore Microphone - Alice 3	1
302561-200-1078	Piezo Snore Sensor, keyhole connector	1
302563-200-1024	Snore Microphone, keyhole connector	1

*call for availability

ThermoCan™ for ApneaTrak®

The ThermoCan system for ApneaTrak HSAT allows simultaneous monitoring of oral and nasal airflow and nasal pressure. This system is compatible with key connectors, and features a lightweight design that enhances patient comfort. AASM compliant and Infection Control Friendly. Please note: this system uses the cannulas found in the ThermoCan Systems section on page 80.



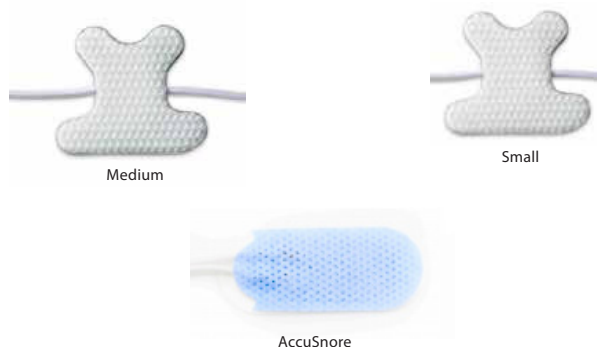
302588-200-1036

203137-000

part #	product	qty
302588-200-1036	Adult ThermoCan Interface Cable, 90 cm, Key Connector	1
203137-000	2 ft Adult ThermoCan Cannula	box/50
302589-200-1036	Adult ThermoCan Starter Kit, ApneaTrak Compatible (box/25)	1 Kit

Airflow and Snore Sensors

These sensors are used with a choice of different filtration module (FM) interface cables that provide users a variety of waveform options and combinations.



Medium

Small

AccuSnore

part #	size	qty
203027-000-010*	medium	10/pk
203061-000-010*	small	10/pk
203107-000-010*	AccuSnore	10/pk

*call for availability



202672-000



202675-000



202677-000

SleepSense (SLP) Cannulas

Standard cannulas for use with ApneaTrak or Easy III or another sleep system when not incorporating a thermal sensor.

part #	product	size/length	qty
202672-000	Nasal Cannula	adult 0.6 m (2 ft)	25/box
202673-000	Nasal Cannula with Filter	adult 2.1 m (7 ft)	25/box
202674-000	Nasal Cannula	adult 2.1 m (7 ft)	50/box
202675-000	Oral/Nasal Cannulas	adult 2.1 m (7 ft)	50/box
202676-000	Oral/Nasal Cannulas with Filter	adult 2.1 m (7 ft)	50/box
202677-000	Cannula, Airflow, EtCO ₂	pediatric 2.1 m (7 ft)	25/box

Device image for reference only - not sold



202630-000

199259-000

Nonin® RespSense™ Tabletop EtCO₂ Monitor Accessories

The RespSense™ monitor features MedAir™ EtCO₂ technology for continuous long-term monitoring. It is simple and easy-to-use for EtCO₂ spot-checks as well as ET-tube placement verification. Portable, accurate, and cost-effective, RespSense™ is ideal for emergency services and ambulance use, or in clinical settings where fast, easy EtCO₂ monitoring is required.

ONLY ACCESSORIES AVAILABLE. DEVICE NO LONGER SOLD.

part #	product	qty
199259-000	DC Input Adapter Cable, Nonin: Easy III	1
202630-000	Moisture Trap	1

Device image for reference only - not sold

DEVICE IS NO LONGER AVAILABLE



286180-000
(Null USB Cable)



290184-000
(USB Extender)

Masimo Rad 97 EtCO₂ Monitor Accessories

The Rad-97 Pulse CO-Oximeter®, also available with integrated NomoLine® capnography or noninvasive blood pressure (NIBP) measurement, offers advanced patient monitoring technologies in a compact, portable, and highly configurable standalone device.

ONLY ACCESSORIES AVAILABLE. DEVICE NO LONGER SOLD.

part #	product	qty
286180-000	USB-A to USB-A Null Modem Cable, 2.5 m / 8.2 ft	1
290184-000	USB-A Extender, 2-Port USB-A over Ethernet	1



SenTec tCOM+ Transcutaneous Monitoring System

This bedside monitor allows continuous monitoring of tcPCO₂, SpO₂, and pulse rate levels to assess nocturnal hypoventilation and assist with titration of noninvasive ventilation. This kit contains the monitoring device, sensor, and adapter cable.

part #	product	qty
9600200*	Monitor with sensor and adapter cable	1

*call for availability



190245-200

Cadwell® Power/Com Module

Power/Com connects Easy® III PSG amplifiers to the computer via standard 10BASE-T Ethernet communication cable and provides power via AC power cable (sold separately).

part #	product	length		qty
		m	ft	
190245-200	Power/Com Module	-	-	1
362038-000	Amp cable	2	6	1
362039-000	Amp cable	4	13	1
286114-000	AC power cable	3	9.75	1
286050-000	10BASE-T cable	2	6.5	1



Easy® III Amplifier Wall Bracket

Use to mount the Easy III amplifier to the wall.

part #	qty
334760-000	1



197248-200-025

197249-200

Louroe Intercom System

part #	product	qty
197248-200-025	Intercom w/25 ft Cable	1
197248-200-050	Intercom w/50 ft Cable	1
197248-200-075	Intercom w/75 ft Cable	1
197248-200-100	Intercom w/100 ft Cable	1
197248-200-200	Intercom w/200 ft Cable	1
197248-200-300	Intercom w/300 ft Cable	1
197249-200	Intercom Accessory Kit	1



198160-000

291053-000

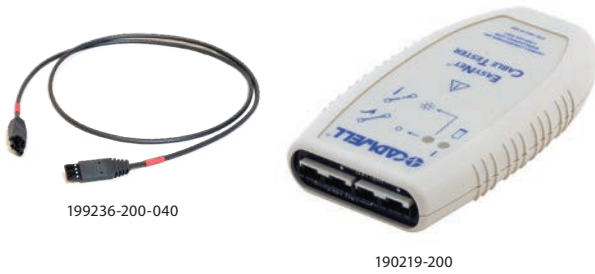
291054-000

Speaker & Audio Mixers

part #	product	qty
198160-000	Audio Mixer, Shure SCM268	1
291053-000	Microphone, Low Omni Direct	1
291054-000	MXL AC-404 Microphone	1

Cadwell® EasyNet® Cables and Cable Tester

For use with the Cadwell Easy III recording and playback system. Color-coded lengths.

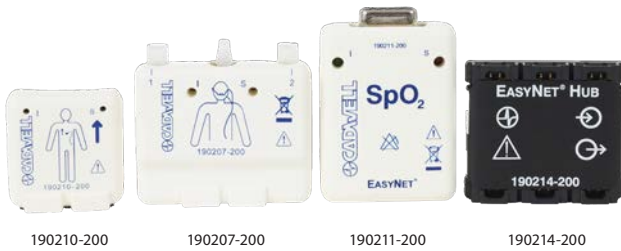


part #	cable color	length		qty
199236-200-010	yellow	0.25 m	10 in	1
199236-200-040	red	1.01 m	40 in	1
199236-200-070	white	1.77 m	70 in	1
199236-200-180	black	4.57 m	180 in	1
part #	EasyNet accessories			qty
190219-200	EasyNet® Cable Tester			1

WARNING: Some Cadwell products can expose you to chemicals which are known to the State of California to cause cancer, birth defects, or other reproduction harm. For more information, go to www.P65Warnings.ca.gov. For specific information on Cadwell products, go to www.cadwell.com/reg-comp/.

Cadwell® EasyNet® Modules

For use with Easy® Ambulatory and Easy III. Use the 6-port hub to utilize even more EasyNet® Modules.



part #	product	qty
190207-200	Nasal Pressure Module	1
190210-200	Body Position Module	1
190211-200	SpO2 Oximeter Module	1
190214-200	6-port Hub	1

WARNING: Some Cadwell products can expose you to chemicals which are known to the State of California to cause cancer, birth defects, or other reproduction harm. For more information, go to www.P65Warnings.ca.gov. For specific information on Cadwell products, go to www.cadwell.com/reg-comp/.

Cadwell® Easy® III PSG Software Keyboard Shortcuts Card

Use this quick reference keyboard shortcuts card to easily and more efficiently operate the Cadwell Easy III PSG Software.



part #	product	qty
369031-626	Keyboard Shortcut card - Easy III	1



190256-200

Easy® Remote Input Box

Protect your amplifier and increase patient comfort with the Easy 10-20 Remote Input Box. Compatible with Easy III and Easy II amplifiers.

part #	product	qty
190256-200	PSG 10-20 pattern	1
190249-200	EEG 10-20 pattern	1
199216-000	10 ft cable	1
199216-000-020	20 ft cable	1
199216-000-030	30 ft cable	1
067002-000	Replacement Lanyard	1
067015-000	Wipeable Lanyard (42 in)	1



EEG Impedance Test Array for Easy® III Amplifier

Test Array fixture used with the Easy® III EEG amplifier.

part #	qty
360050-200	1



190228-200

Easy® III Photic Stimulator

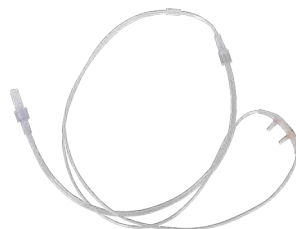
The Easy III Photic Stimulator has a flash rate of 1-60Hz. The cable connects the photic to either the amplifier or the power/com module, and comes in two lengths.

part #	product	qty
190228-200	Easy III Photic	1
362036-000	Cable 2 m (6.5 ft)	1
362037-000	Cable 4 m (13 ft)	1

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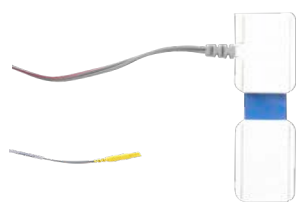
ApneaTrak® Accessories (Generation 2)

part #	product	qty
302026-000	Disposable HSAT Core Kit	1 Kit
302027-000	Disposable HSAT Legacy Kit	1 Kit
198272-000	ApneaTrak Hard Case	1
286113-000	USB-C Cable (6 ft)	1
286133-000	USB-C Cable (3 ft)	1
336253-000	Hand Removable Cover	1
336278-000	Locking Cover	1
336255-000	Belt Clip	1
202363-000	3M™ Micropore™ Tape (Kind Removal)	12 rolls/box
202670-040-001	Adult Nasal Cannula (1 ft)	25/box
202663-040-002	Adult Nasal Cannula (Airflow) (2 ft)	25/box
202662-030	Adult Thermisense Airflow Sensor Kit	1
302563-200-1024	Snore Microphone	1
203104-200	Reusable ExG 6 Gold Cup 36 in Cable	1
302521-200-0400	Adult RIPmate Effort Belt	1
202449-200-010	Keyhole to touch-proof lead for Thoracic RIP belt (blue)	1
202448-200-020	Keyhole to touch-proof lead for Abdominal RIP belt (yellow)	1





203086-000



203076-000



203087-000



203073-000

ApneaTrak® Accessories (Generation 2)

part #	product	qty
203004-000	ApneaTrak® PVDF Chest Kit (Includes Sensor and 45" Strap)	1 Kit
203005-000	ApneaTrak® PVDF Abdomen Kit (Includes Sensor and 45" Strap)	1 Kit
203001-000	ApneaTrak® PVDF Kit (2x Sensors and Straps) - Adult	1 Kit
203001-010	ApneaTrak® PVDF Kit (2x Sensors and Straps) - Pediatric	1 Kit
203075-000	PerfectFit 3D Kit	1 Kit
203076-000	PerfectFit 3D Chest Sensor	1
203077-000	Perfect fit 3D Abdomen Sensor	1
203073-000	Disposable Effort Belt PerfectFit 3D 50 yd Strap	1 Roll
203074-000	50 yd Strap 5 pk	5 rolls/box
203085-000	Disposable Chest Effort Belt	1
203085-000-010	Disposable Chest Effort Belt 10 pack	10/pack
203085-000-050	Disposable Chest Effort Belt 50 pack	50/pack
203086-000	Disposable Chest and Abdomen Effort Belt Kit	1 Kit
203086-000-050	Disposable Chest and Abdomen Effort Belt Kit 50 pack	50 kits/box
203087-000	Disposable PVDF Airflow Sensor	1
203087-000-010	Disposable PVDF Airflow Sensor 10 pack	10/pk
203087-000-050	Disposable PVDF Airflow Sensor 50 pack	50/pk
203088-000-010	Disposable AccuSnore Sensor 10 pack	10/pk
203088-000-050	Disposable AccuSnore Sensor 50 pack	50/pk
203000-050	ApneaTrak® PVDF Strap 45"	2/pk
203000-060	ApneaTrak® PVDF Strap 60"	2/pk
203000-070	ApneaTrak® PVDF Strap 75"	2/pk



PREP SUPPLIES

Prep Supplies

102



Front

Back

Cadwell® Measuring Tape

Ideal for surface measurement, this flexible-fiber measuring tape shows centimeters on both sides and retracts with the push of a button. Zero begins at the end of the tape.

part #	Length		color	qty
202161-000	Side 1: 150 cm / 1.5 m	Side 2: 150 cm / 1.5 m	varies	1



202153-000



202141-000



202140-000

Conductivity Gels

Chloride-free, water-soluble gel is ideal for ultrasound, EMG, EP, NCV, and EEG testing. Non-allergenic and odor free.

part #	product	qty
202153-000	Spectra tube 250 ml (8.45 fl oz)	1 tube
202141-000	Aquasonic 250 ml (8.45 fl oz)	1 tube
202140-000	Aquasonic Pouches 20 g	48/box



202151-000



202155-000

202154-000

Ten20® Conductive Paste

Water-soluble, odor-free paste for EP and EEG testing maintains its consistency at warm temperatures. Sold in packs of three.

part #	product	qty
202154-000	Tube 114 ml (4 fl oz)	3/pk
202155-000	Jar 114 ml (4 fl oz)	3/pk
202156-000	Jar 228 ml (8 fl oz)	3/pk
202151-000	Single Cup (15 g per cup)	24/Box



202159-000

202186-000



202185-000

NuPrep™

For NCV, EP, EEG, and sleep testing, this acetone-free skin prep is less abrasive than other brands and provides lower impedance.

part #	product	qty
202159-000	114 ml. (4 fl. oz.)	3/pk tubes
202186-000	25 ml. (1 fl. oz.)	6/pk tubes
202185-000	9grams per single-use cup	24/pk cups

202142-000



202182-000

Adhesive Gel/Cream

Tensive Gel: water soluble, easily removed, non-irritating, conducts immediately
SAC2: Fast adhesion, water soluble, patient/tech safe, direct tube application.

part #	product	qty
202142-000	Tensive adhesive gel	1
202182-000	SAC2 adhesive cream	10/pk



202754-000



202197-000



202198-000



202059-000

Alcohol Pads

Ready-to-use prep pads saturated with 70% isopropyl alcohol.

part #	qty
202165-000	200/box

Examination Gloves

Powder-free and latex-free stretch vinyl synthetic gloves, non-sterile ambidextrous, Aloetouch® 3G. 100 gloves (50 pairs) per box.

part #	product	size	qty
202753-000	Aloetouch® 3G	small	100/box
202754-000		medium	100/box
202755-000		large	100/box

Cotton Tipped Applicators

Non-sterile cotton tipped applicator swabs are 15 cm (6 in) long.

part #	qty
202163-000	1,000/box

PDI Sani Cloth Device & Electrode Cleaning Wipes

Safely and effectively disinfects and cleans all reusable surface bar, ring, ground plates, and EEG surface electrodes. See electrode care section for cleaning information. Additional shipping and handling charges may apply.

part #	product	qty
202197-000	Super Sani Wipes	1 tub
202198-000	Sani Bleach	1 tub

Needle Disposal Container

Heavy-duty, one-piece polypropylene sharps containers are puncture and leak resistant. Containers provide safe disposal of syringes, needles, and other infectious waste. A safety handle provides arms-length protection, and a see-through, one-way entry prevents overfilling.

part #	product	size	qty
202052-000	20-syringe container	0.95 L (1 qt)	1
202059-000	180-syringe container	3.8 L (1 gal)	1



Grease Pencil (China Marker)

Grease pencils. 12 per box.

part #	product	qty
202711-000	red	12/box
202712-000	blue	12/box



Sterile Skin Marking Pen

Highly visible, violet ink pens require only a light touch and provide a bright alternative to grease pencils. Sterile and labeled Single Use.

part #	qty
202734-000	1



3M™ Transpore™ Tape

Hypoallergenic 3M™ Transpore tape comes in a 9 m (10 yard) roll. Available in 2.5 cm (1 in) and 5 cm (2 in) rolls.

part #	size	qty
202360-000	2.5 cm x 9 m (1 in x 10 yards)	12 rolls/box
202361-000	5 cm x 9 m (2 in x 10 yards)	6 rolls/box



3M™ Micropore™ Tape (Kind Removal)

A latex-free, hypoallergenic paper tape that is gentle to the skin yet adheres well and leaves minimal adhesive residue upon removal. An economical, general purpose, breathable surgical tape.

part #	size	qty
202363-000	2.5 cm x 9 m, 1 in x 10 yards	12/box



Cover-Roll Stretch Tape

This non-woven cross-elastic bandage can be cut to size to secure any size or type of dressing. It is flexible and therefore works well on moveable and hard to bandage areas.

part #	size	qty
202174-000-002	2 in x 2 yards	1
202174-000-010	2 in x 10 yards	1



202170-000



202162-000



056040-000



342193-000

Surgilast® Electrode Lead Wire Stockinettes

Latex-free tubular elastic dressing retainers. Woven stockinettes capture and contain electrode lead wires to prevent entanglement. 25 yards each.

part #	size	qty
202169-000	small	1
202170-000	medium	1
202171-000	large	1

Elastomull® Bandage

Gauze, 4 in x 4.1 yds. Non-sterile. 12 rolls per pack.

part #	qty
202173-000	1

Cohesive Bandage

Select® cohesive bandages are latex-based and provide slip-resistant support without fasteners or clips. They offer excellent breathability and can be cut away with scissors. 3 in x 5 yds.

part #	qty
202172-000	1

Gauze Sponges

Gauze sponges, 5x5 cm (2x2 in). Available in sterile and non-sterile.

part #	type	qty
202164-000	sterile	2 pks of 50
202162-000	non-sterile	200/pk

Velcro® Cable Management and Adhesive Feet

Color Velcro® straps for management of cables, wires, and cords. Pack of five. Comes in red, orange, yellow, green, and blue colors. Each strap is 20.3 cm (8 in) long and 1.2 cm (0.5 in) wide. Adhesive feet are to attach laptops to base units.

part #	product	qty
056040-000	Color-coded Velcro® straps	5/pk
342193-000	3M™ adhesive foot	1

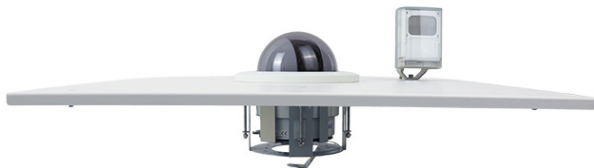


VIDEO/POWER/STORAGE/ACCESSORIES

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Top View



Side View

HD PTZ (Pan-Tilt-Zoom) and Infrared Ceiling Tile Camera

Complete ceiling tile-mounted camera kit with HD resolution video, PTZ functionality, and IR illuminator.

The majority of the camera hidden in the ceiling. Total weight 9.1 lbs (4.1 kg).

Camera hardware and accessories get updated frequently.

Call Cadwell for the latest models at (800) 245-3001.



PTZ (Pan-Tilt-Zoom) Camera

Camera hardware and accessories get updated frequently.

Call Cadwell for the latest models at (800) 245-3001.



Fixed Dome Camera with built-in Infrared Illuminator

Camera hardware and accessories get updated frequently.

Call Cadwell for the latest models at (800) 245-3001.



Logitech® c920 HD Pro Webcam

Camera hardware and accessories get updated frequently.
Call Cadwell for the latest models at (800) 245-3001.



9800015

Bullet Camera with built-in Infrared Illuminator

Camera hardware and accessories get updated frequently.
Call Cadwell for the latest models at (800) 245-3001.

part #	product	qty
9800015	Color Camera with Infrared (Wall mount)	1
9606009	Color Camera with Infrared and Arm	1



Logitech® PTZ Pro 2

Camera hardware and accessories get updated frequently.
Call Cadwell for the latest models at (800) 245-3001.

part #	product	qty
198230-000	Lightweight PTZ Pro Camera	1



USB-Ethernet Adapters

Add an Ethernet port connection to your computer. USB 3.0.

part #	product	qty
286098-000	StarTech Ethernet Adapter	1
290158-000	Tripp-Lite Ethernet Adapter	1



PC Audio Adapter, 3.5 mm to USB

Allows connection of one input and one output (3.5 mm audio cables) to a PC via USB. Adapter setup is easy and requires a one-time software configuration.

part #	product	qty
198306-000	PC Audio Adapter 3.5 mm Input / Output to USB	1 Adapter



Raytec POE (Power Over Ethernet) Illuminator

Infrared illuminator with wide angle (120 degrees) 850nm powered by PoE (power over ethernet).

part #	Description	qty
198274-200	IR Illuminator, 850nm PoE, 120 Deg	1
229053-000	60W PoE Supply, Dual Port	1
111230-000	PoE Supply Bracket (compatible with Pole cart, T2, Narrow & Wide Trolley carts)	1
286105-000	Hospital Power Grade Cord	1

Panasonic Camera and RayTech IR (Infrared) Mounting Kit

Mounting solution kit for Panasonic Camera and RayTech IR devices.

Camera and IR sold seperately



part #	Description
197310-200	Camera and IR Bracket with Mounting Kit - Includes the camera bracket, IR and IR bracket, mounting hardware, connection diagram, and PoE Bracket (compatible with the Pole Cart, T2, Narrow & Wide Trolley carts)
197311-200	Camera and IR Bracket with Mounting Kit - Includes the camera bracket, IR and IR bracket, mounting hardware, connection diagram, dual monitor mount and PoE Bracket (compatible with the T2, Narrow & Wide Trolley carts)
286105-000	Hospital Power Grade Cord



Sima Mini Table Top Tripod

Use with standard camera screw connector.

part #	qty
198209-000	1



290178-000



290173-000



290174-000



286139-000

USB Hubs

USB 3.0 Hubs to accommodate multiple USB-A cables.

part #	Description	PC connection	qty
290178-000	4-port Hub	USB-C	1
290173-000	7-port Hub	USB-A	1
290174-000	13-port Hub	USB-A	1
286139-000	USB B-C Cable, 13 ft	Enables USB-C PC connection for 7- or 13-port Hubs	1



4 GB Compact Flash Drive

For use with Easy® Ambulatory System.

part #	product	qty
290144-000	Compact flash drive, 4 GB (for use with Easy® Ambulatory)	1



700 MB Recordable CD-R

part #	product	qty
090073-000	700 MB CD-R	1



9010006

Tripp-Lite Lithium UPS (Uninterruptible Power Supply)

This UPS with lithium batteries and four outlets is ideal for mobile monitoring situations. With a 500W load, the UPS alarms at 23 minutes and shuts down at 26 minutes. With an EMG/EEG system, it alarms at 58 minutes and shuts down at 60 minutes. Ground shipping only.

part #	Description	qty
9010006	UPS	1
286079-000	Standard Power Cord	1



232060-000

600VA 120V/230V Switchable Six-Plug Isolation Transformer with Cables

Isolation transformers provide a convenient method for powering multiple items on a single cart and protection from electrical current leakage in the patient environment. All items plug into the transformer and the transformer plugs into the AC outlet. Extra shipping charges will be applied.

part #	Description	qty
232060-000	ISO Device	1
113015-200	ISO Transformer Kit 120V with bracket, power cords and mounting hardware - used on the EMG cart, C1 and C2 carts	1
113016-200	ISO Transformer Kit 230V with bracket, power cords and mounting hardware - used on the EMG cart, C1 and C2 carts	1



291265-000

Power Supply Options

part #	product	qty
291265-000	Tripp-Lite Medical Grade Power Strip 120V, 6 outlet (15A each), 15 ft cord	1
9010010	Tripp-Lite Power Strip Mounting Kit (Fuzion cart only)	1
286079-000	15 ft Power Cord	1
286035-000	Power supply cord, 7 ft 6 in	1
286034-000	Power supply cord, 3 ft 3 in	1
286114-000	Power cord, 3 Conductor Hospital Grade	1
286078-000-008	Adapter, Power IEC 320 to NEMA, 8 in	1
286078-000-036	Adapter, Power IEC 320 to NEMA, 36 in	1

ARMS & ACCESSORIES



339100-000



113001-200, front

113001-200, side

Device Rail/Slide Mounting Accessories

part #	product	qty
339100-000	IOMAX® Rail Mount Hanger	1
199339-200	IOMAX® Rail Mount Hanger - Insulated	1
198187-000	Accessory Bag	1
113001-200	Mini PC Slide Mount	1
113007-200	Apollo/Apollo+ Slide Mount, 32ch only	1
113027-200	Apollo/Apollo+ Slide Mount, 64ch only	1



113007-200



113027-200



198187-000



197261-200

Device Arm Mounting Accessories

part #	Flexible Arms	qty
197261-200	Arc Photic Stimulator Arm	1
197267-200	Arc Essentia Amplifier Arm	1



197261-200

Device Mounting Arms

part #	Articulating Arms	qty
197266-200	Easy III Large Amplifier Arm (86 or 150 ch)	1
197251-200	Sierra Summit Amp, StimTroller, and Needle Holder Arm (3-12 ch)	1
9600019	StimTroller Replacement Bracket Kit (3-12 ch)	1
197247-200	Sierra Summit Amp, StimTroller, and Needle Holder Arm (2 ch)	1
9600018	StimTroller Replacement Bracket Kit (2 ch)	1
197264-200	Arc Essentia Amplifier Arm	1
197260-200	Arc Photic Stimulator Arm	1
197294-200	Arc Apollo/Apollo+ Articulating Arm Bracket (32 ch)	1
197324-200	Arc Apollo+ Articulating Arm Bracket (64 ch)	1
190224-252	Easy III Amplifier Arm	1
190228-251	Easy III Photic Stimulator Arm	1
199271-200	Grounding wire for Articulating Arm	1
334919-000	C-Clamp Arm Mount for Carts	1



199271-200



334919-000



197251-200



197247-200



197294-200



197266-200



197172-200



197264-200



190224-252



190228-251



197260-200



113005-200

Pivot Mounts

part #	Pivot Arms	qty
113005-200	Arc Apollo/Apollo+ Pivot Ball Mount Bracket	1



113004-200

C-Clamp Mounts

part #	C-Clamps	qty
113004-200	Arc Apollo/Apollo+ Mount Bracket for IV Poles	1
199311-200	Articulating Arm Mount	1



199311-200



113006-200

Wall Mounts

part #	Wall-Mounts	qty
113006-200	Arc Apollo/Apollo+ Wall Mount Bracket	1

Cadwell® Equipment Cases for Sierra Summit and Cascade PRO™

Soft-sided carry-on sized cases with retractable handles and internal compartments. Compatible with Sierra Summit and Cascade PRO™ systems. HxWxD: 56 x 38 x 23 cm (22 x 15 x 9 in).



	part #	product	qty
A	198203-000	Carry Case	1
B	198204-000	Wheeled Case	1

Cadwell® Computer and Accessories Bags



	part #	product	qty
A	198201-000	Soft-sided laptop computer case	1
B	198202-000	Duffle bag for accessories and cables	1



Durable Wheeled Travel Case

This travel case is carry-on sized and constructed with waterproof and wipeable materials. Featuring a collapsible handle and a TSA-approved combination lock, the case is designed to be carried or wheeled.

part #	product	qty
198240-000	Durable Wheeled Travel Case	1

Please call for current printer options

Printers

part #	product	qty
9721116	Printer, LaserJet	1
291091-000	Printer, DeskJet	1





CARTS

Pole Cart	120
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Fuzion Cart	126
EMG Cart	128
C1 Cart	130
C2 Cart	132
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Patient Roll Stand Cart	138

POLE CART



Arc Apollo+/Essentia Configuration
112011-200



Easy III Configuration
111131-000

POLE CART

Minimize the cart footprint in the EEG lab, ICU, OR, or EMU when using the Arc Apollo+/Arc Essentia or the Easy III EEG systems.

Arc Apollo+/Essentia Cart Kit: 112011-200

Includes the following items: All items in 111131-000 cart kit, with new 358012-200 telescoping camera pole. New bracket options also available for the Arc Essentia and the Arc Apollo+ 32ch and 64ch amplifiers.

Easy III Cart Kit: 111131-000

Includes the following items: wheel base, cart column, keyboard tray and right & left mouse shelf, the monitor mount, (1) basket and (1) CPU holder for a small form factor computer or Isolation transformer. Additional brackets and accessories can be purchased.

Arc Apollo+/Essentia Cart Kit & Accessories

part #	product
112011-200	EEG-ONLY Pole Cart - additional brackets required specific to the system being ordered - Call for a quote.
111133-000	Mount, CPU, 3.0 in to 4.5 in - used with a small form factor computer or an isolation transformer
111154-000	CPU Mount, Pole Cart, 7.0 in to 9.5 in - used to hold a UPS or large CPU
197260-200	Arc Photic Stimulator Articulating Arm
358012-200	Telescoping PTZ Camera Pole

Easy III Cart Kit & Accessories

part #	product
111131-000	EEG/Sleep Pole Cart - additional brackets required specific to the system being ordered - Call for a quote.
111132-000	Additional Utility Basket 3.5 in deep
111133-000	Mount, CPU, 3.0 in to 4.5 in - used with a small form factor computer or an isolation transformer
111154-000	CPU Mount, Pole Cart, 7.0 in to 9.5 in - used to hold a UPS or large CPU
190224-252	Easy III Amplifier Articulating Arm
190228-251	Easy III Photic Stimulator Articulating Arm
197243-200	Arm Mounting Bracket

A3 CART



Arc Apollo+ Configuration with AIO (All-In-One) PC



Arc Apollo+ Configuration with Small Form Factor PC and dual-stacked monitors

The A3 Cart is a lightweight, versatile mobile workstation that is designed to work with Cadwell's Arc EEG equipment and accessories. The Arc EEG systems compatible with the A3 cart are the Cadwell Zenith, Arc Apollo+ 64, Arc Apollo+ 32 and Arc Essentia systems. This cart is engineered to optimize space without sacrificing functionality. The A3 Cart standard configuration can accommodate a computer and monitor (sold separately), tilt and swivel monitor mount, slide-out keyboard and mouse trays, lower bin, work surface, rear handle, rear wire basket with cable hooks, Isolation Transformer or Uninterruptible Power Supply (UPS), and work surface with a removable supply drawer.

A3 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

A3 CART

part #	product
-	A3 Cart
9606006	HD Camera / IR Kit for A3 Cart
111187-000	Supply Drawer with worksurface
111188-000	Removable Supply Drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
113001-200	Mini PC Bracket
197321-200	Kit, Essentia Amp, A3 Cart
197322-200	Apollo+ 32ch Amp, A3 Cart - KIT
197323-200	Apollo+ 64ch Amp, A3 Cart - KIT (Includes Bracket and mounting hardware and USB-A to USB-C Apollo+ cable)
197325-200	Dual Zenith Amps (2), A3 Cart - KIT (Includes Bracket and mounting hardware)
334914-000	Upgraded Camera/IR Bracket Now compatible with Panasonic and Sony PTZ camera/IR systems. <i>Comes standard w/new A3 cart purchase.</i>

EEG WALL MOUNT



Base Module Bracket:
Compatible with the Cadwell Zenith® Devices

EEG WALL MOUNT

The EEG wall mount solution for the Arc Essentia, Arc Apollo+, and Cadwell Zenith is designed to optimize space in the patient room by mounting a fixed EEG workstation to the wall in the room. There are three computer options to choose from: small form factor, mini PC and the All in One. The wall mount kit includes an easy to adjust monitor bracket and keyboard tray with a right and left side mouse shelf, the CPU bracket and the Isolation Transformer bracket.

part #	product
call for part #	Wall Mount System - includes(1) CPU mount for the isolation transformer, wall channel, Ergonomic height adjustable monitor bracket and keyboard assembly, monitor handles, mouse pad, required power cords, mounting hardware and instructions.
111160-049	Wall Channel, 49 in, GCX
111255-000	Bracket, Power Brick, with Velcro® Straps
111256-000	Dual Bracket, Power Brick, with Velcro® Straps
111257-000	Adapter Bracket, Rotate Monitor 90°
111133-000	Mount, CPU, 3.0 in to 4.5 in - used with a small form factor computer or an isolation transformer
111165-000	Mount, CPU 1.5 in to 3.0 in
334837-000	Essentia Amplifier Wall Mount
113001-200	Mini PC Slide Mount
113006-200	Apollo Wall Mount (holds one Apollo+ 32ch amp plus one Recorder)
113007-200	Apollo Slide Mount (GCX Cart) (holds one Apollo+ 32ch amp plus one Recorder)
113021-200	Dual Device Wall Mount (holds one Apollo+ 64ch amp plus one Recorder OR two Zenith amplifiers)
113022-200	Base Module Bracket



Dual Device Wall Mount Bracket:
Compatible with Arc Apollo+® Devices
or
Dual Cadwell Zenith® Devices

FUZION CART



Fuzion SL Cart with Laptop
(EEG)

Fuzion EL Cart with AIO (All-In-One) PC
(Multi-Modality EEG/EMG)

Fuzion EL Cart with Small Form Factor PC
and 27 in Monitor
(SLEEP)

FUZION CART

Cadwell's newest custom made cart that replaced the legacy Point of Care and T2 carts. The Fuzion cart can be customized for the EMG and EEG systems as a stand-alone or combo cart for the Arc, Easy III and Sierra Summit systems. The cart is designed to optimally support the computer system and devices by offering two models of the Fuzion cart.

The **Fuzion SL Cart** is a laptop cart that can be used for a single EEG or EMG system.

The **Fuzion EL Cart** is designed to support the extra weight when the cart is configured with a monitor or All in One, additional articulating arms and will be used with all EEG and EMG combo systems.

Both the Fuzion SL and EL cart will ship assembled in the US and unassembled internationally. Each cart includes the wheel base, height adjustable column, work surface, handle, (2) arm mount brackets, (1) large shelf and (1) supply bin. Additional accessories can be ordered to customize your Fuzion cart.

part #	product
111207-000-A	Assembled Fuzion SL Cart
111207-000-U	Unassembled Fuzion SL Cart
111223-000-A	Assembled Fuzion EL Cart
111223-000-U	Unassembled Fuzion EL Cart
111208-000	Accessory Bin - Provides easily accessible storage space for different types of accessories
111209-000	Large Shelf - Can be used for different larger accessories like computers, printers etc.
111210-000	Small Shelf - Suitable for different types of accessories such as the SmartUs ultrasound
111211-000	Tripp-Lite Power Strip - Holder - Provides a convenient mounting of the Tripp-Lite Power Strip with integrated cable mount (only for 110V markets!)
111212-000	Storage basket with cord wraps - Provides easy storage of bulky accessories
111213-000	Isolation Transformer Bin - Designed for convenient storage of the Isolation Transformer allowing easy access to cables
111214-000	Plastic Keyboard Tray - Includes a mouse pad holder that supports right or left side use.
111215-000	Footswitch Holder - Specifically designed to hold the Sierra Summit Footswitch
111216-000	Monitor Mount - Has integrated cable management and supports the VESA standard monitor mount
111217-000	Computer Bracket - Provides support for mounting a computer to the Large Shelf
111218-000	Arm Mount Bracket - The Worksurface has six total mount locations and can hold amplifier arms, swivel mounts, etc. <i>Two included with cart.</i>
334850-000	MicrUS Ultrasound C-Clamp Holder
334851-000	SmartUs Ultrasound C-Clamp Holder
334852-000	Ultrasound Probe C-Clamp
197318-200	Mini PC Bracket Kit
197336-200	High-Performance PC - Bracket
111234-000	Work Surface
111235-000	Front Panel
111236-000	Rear Panel
111237-000	Cart Handle
111238-000	Caster Wheel
9600018	StimTroller Replacement Bracket Kit: 1-2 channel systems
9600019	StimTroller Replacement Bracket Kit: 3-12 channel systems

EMG CART



Sierra Summit® 2-channel amplifier configuration,
with Small Form Factor PC and Printer



Sierra Summit® 12-channel amplifier and Sierra NMUS1® Ultrasound configuration,
with High-Performance Mini PC

The EMG Cart is the first cart on the market to provide a seamlessly integrated EMG and Neuromuscular Ultrasound solution. The EMG Cart is packed with unique features that together with its many options ensures an optimal solution for our customers' clinical needs. The EMG cart's worksurface integrates the Sierra Summit® base unit, ultrasound probe holders and cable hooks, built in holders for bottles of ultrasound and conductive gel and side pockets on the left and right side of the cart. The work surface has an ergonomic front handle making it easy to adjust the cart position during examination. The cart comes standard with one mouse shelf, mounted on the right side, which can be used independently from the keyboard tray. A second mouse shelf can be purchased as an option if a mouse shelf on both sides is desired. The EMG cart supports Laptop, Small Form Factor, or Mini PC computer configurations. The side-to-side amplifier arm mount makes it very easy to change the examination side on the fly.

The EMG Cart can be equipped with either a 2- or 12-channel Sierra Summit amplifier arm, and supports two different monitor mounts (24 in or 25-27 in). The cables are channeled inside of the arm mount to provide optimal cable management.

EMG CART

part #	product
-	EMG Cart Base Model
113012-200	Fixed Arm Mount - an optional bracket used when a laptop computer is selected. The option allows the user to manually adjust the 2 and 12 channel arms from left to right.
111204-000	Footswitch Bracket - The footswitch holder is a high-quality steel bracket designed to hold the Sierra Summit Footswitch and can be folded up when not in use.
113011-200	Swing Out Mouse Shelf - The optional swing out mouse shelf can be used on the left side of the cart. One swing out mouse shelf, installed on the right side of the worksurface, is included with the standard configuration. The Cadwell mouse pad is sold separately.
111167-000	Accessory Bin - The Accessory Bin provides an easily accessible storage space and is mounted on the back of the column. Please note that the accessory bin and SmartUs Ultrasound bracket cannot be used together on the EMG cart.
197337-200	Sierra NMUS1 Install Kit - Mounting Screws and Instructions for Sierra NMUS1 Ultrasound
111220-000	SmartUs Ultrasound Bracket - The SmartUs Ultrasound bracket is mounted on the back of the column. The transducer plug is easily accessible when changing out transducers. Please note that the accessory bin cannot be used together with the SmartUs Ultrasound.
111222-000	Sierra Summit Cover / Work Surface - This custom-made cover attaches to the top of the Summit shelf providing a work surface on top of the Sierra Summit base unit.
113010-200	Bottle Holder - The bottle holder is designed to clip on to the side of the Work Surface shelf on the left or right side and can hold bottles such as an alcohol bottle.
113014-200	Accessory Drawer - The drawer provides additional storage space and attaches via Velcro® to the Summit Cover.
113015-200	Isolation Transformer and Bracket Kit 120V
113016-200	Isolation Transformer and Bracket Kit 230V
111201-000	Divider Plate - The Divider Plate is an adjustable bracket to hold the small form factor securely. The plate is adjustable to accommodate the various sizes and brands of small form factor computers.
197319-200	Power Strip Bracket
111241-000	Cable Clip
9600018	Stimroller Replacement Bracket Kit: 1-2 channel systems
9600019	Stimroller Replacement Bracket Kit: 3-12 channel systems
111205-200	24 in Monitor Mount
111226-200	25 - 27 in Monitor Mount

C1 CART



C1 Cart with Single Monitor and Small Form Factor PC



C1 Cart with Dual Side-by-Side Monitors and Small Form Factor PC

The Removeable Supply Drawer on the C1 Cart allows Technicians to store and transport individualized supply sets.



The C1 Cart is a light weight, versatile medical cart designed to work with the Cadwell® Cascade PRO™ equipment and accessories. This cart has a sufficiently small footprint for use in surgical operating rooms. This cart is engineered to optimize space without sacrificing functionality. The C1 Cart standard configuration can accommodate a computer and monitor (sold separately), articulating monitor mount (single or dual), slide-out keyboard and mouse trays, Cascade PRO shelf, work surface, accessory bin, rear handle, rear wire basket with cable hooks, Isolation Transformer, and removable supply drawer (dual monitor cart only). Additional features and specifications are detailed below.

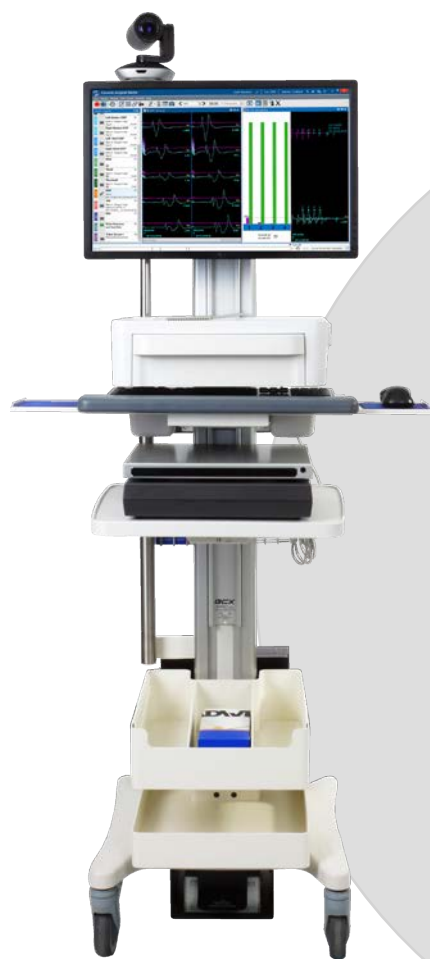
C1 CART

part #	product
-	C1 Cart (47 in / 120 cm Single Monitor Cart)
-	C1 Cart (64 in / 163 cm Dual Monitor Cart)
111187-000	Supply Drawer with worksurface
111188-000	Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
111133-000	Mount, CPU, 3.0 in / 7.6 cm to 4.5 in / 11.4 cm - used with a small form factor computer or an isolation transformer
113025-200	Camera Bracket Kit - telescoping camera pole designed to work with the 198230-000 Logitech PTZ Pro 2 Camera

C1 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 47 in / 120 cm and 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

C2 CART



Cascade PRO™ Configuration, Single Monitor



Cadwell Guardian™ Configuration, Dual Side-by-Side Monitors.



Cascade® IOMAX® Configuration, Dual Stacked Monitors.

The Removeable Supply Drawer on the C2 Cart allows Technicians to store and transport individualized supply sets.



The C2 Cart is a lightweight, versatile medical cart designed to work with the Cadwell Guardian™, Cascade® IOMAX® and Cascade PRO™ equipment and accessories. This cart has a sufficiently small footprint for use in surgical operating rooms. This cart is engineered to optimize space without sacrificing functionality. The C2 Cart standard configuration can accommodate a computer and monitor (sold separately), articulating monitor mount (single or dual), slide-out keyboard and mouse trays, work surface, accessory bin, rear handle, rear wire basket with cable hooks, Isolation Transformer, and removable supply drawer (dual monitor cart is a standard feature and the single monitor cart is an option instead of the work surface). Additional features and specifications are detailed below.

C2 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

C2 CART

part #	product
-	C2 Cart (64 in / 163 cm Single or Dual Monitor Cart)
111187-000	Supply Drawer with worksurface
111188-000	Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
111133-000	Mount, CPU, 3.0 in / 7.6 cm to 4.5 in / 11.4 cm - used with a small form factor computer or an isolation transformer
113025-200	Camera Bracket Kit - telescoping camera pole designed to work with the 198230-000 Logitech PTZ Pro 2 Camera

C3 CART



Cadwell Cascade PRO™ Configuration, Dual Stacked Monitors



Cadwell Cascade IOMAX® Configuration, Dual Side-by-Side Monitors.



Cadwell Guardian™ Configuration, Dual Stacked Monitors



Cadwell Guardian™ Configuration, Dual Side-by-Side Monitors

The C3 Cart is a lightweight, versatile medical cart designed to work with the Cadwell Guardian™, Cascade® IOMAX® and Cascade PRO™ equipment and accessories. This cart has a sufficiently small footprint for use in surgical operating rooms. This cart is engineered to optimize space without sacrificing functionality. The C3 Cart standard configuration can accommodate a computer and monitor (sold separately), articulating monitor mount (single or dual), slide-out keyboard and mouse trays, work surface, accessory bin, rear handle, rear wire basket with cable hooks, Isolation Transformer, and removable supply drawer (dual monitor cart is a standard feature and the single monitor cart is an option instead of the work surface). Additional features and specifications are detailed below.

C3 CART

part #	product
-	C3 Cart (64 in / 163 cm Single or Dual Monitor Cart)
111187-000	Supply Drawer with worksurface
111188-000	Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
113025-200	Camera Bracket Kit - telescoping camera pole designed to work with the 198230-000 Logitech PTZ Pro 2 Camera

C3 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Support for single or dual monitors in either stacked or clamshell configurations
- Lockable Storage cabinet, with slide out shelves
- Multiple mounting options for IONM hardware

E3 CART



Single Monitor, with Small Form Factor PC and Monitoring Accessories



Single Monitor, with Small Form Factor PC and Photic

The Removeable Supply Drawer on the E3 Cart allows Technicians to store and transport individualized supply sets.



The E3 Cart is designed to be a mobile workstation that is ergonomic with optimal shelf and storage space. The E3 cart will be configured with the Isolation Transformer or Tripp Lite UPS. The computers compatible with the E3 cart are the SFF and the All-in-One (up to 27 in). The E3 cart has plenty of shelf space for additional accessories commonly used in a sleep lab, such as a CPAP, Transcutaneous CO2 monitor and a EtCO2 monitor.

E3 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

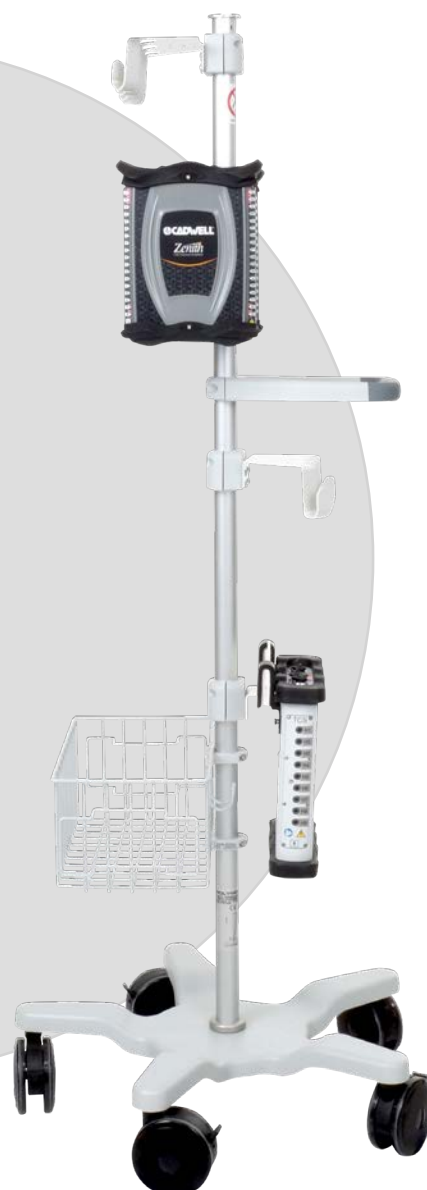
E3 CART

part #	product
-	E3 Cart
334786-000	E3 Cart Arm Mount
190228-251	Easy III Photic Stim Articulating Arm
111187-000	Supply Drawer with worksurface
111188-000	Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface
334914-000	Upgraded Camera/IR Bracket Now compatible with Panasonic and Sony PTZ camera/IR systems. <i>Comes standard w/new E3 cart purchase.</i>

PATIENT ROLLSTAND



Patient Rollstand Cart with dual Cadwell Zenith and one IOMAX Cortical Module, with Storage Basket, Right Side View



Patient Rollstand Cart with dual Cadwell Zenith and one IOMAX Cortical Module, with Storage Basket, Left Side View

The Patient Roll Stand is a lightweight, versatile medical cart designed to work with Cadwell's Zenith equipment and accessories. This cart is engineered to optimize space and mobility. The Patient Roll Stand's standard configuration includes mounts for up to two Zenith amplifiers and one Cortical module, plus a wire basket and cable hooks. Mounts for two additional amplifiers can optionally be added, for a total of four amplifiers on this cart.

Patient Rollstand Cart Features

- Mobile for patient use
- Lightweight
- Supports multiple devices
- Storage basket for accessories
- Cable hooks for wire/cable management

PATIENT ROLL STAND

part #	product
-	Patient Roll Stand Cart
197268-200	Zenith Amp Bracket Kit (includes 197320-200 + 358007-200)
197320-200	Clamp Block - (Device brackets attach to this)
334931-000	IOMAX mount bracket
358007-200	Zenith mount bracket

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General Electrode Care

- Electrode preparation and application should be supervised by a qualified healthcare professional.
- Inspect electrodes for wear or damage prior to use. If electrode wire, termination, or surface area is worn, discard the electrode.
- Cadwell is not responsible for injury, infection, or other damage resulting from improper storage, preparation, use, or disposal of electrodes.

1. Disposable Needle Electrodes

The labeling carries the following information:

	Electrodes supplied sterile
	Inspect packaging before use. Electrodes remain sterile as long as the seal or pouch is not opened or damaged.
	Use by date
	Do not reuse

Discard needle electrodes in a puncture-resistant sharps container following approved procedures for disposal of medical sharps.

2. Reusable Needle Electrodes

If the following symbols are absent from the original device label, the devices may be reused and re-sterilized.

	Do not reuse
	Do not re-sterilize

Clean	Wipe with soft cloth dipped in mild detergent or alcohol.
Sterilize	Sterilize using Ethylene Oxide gas (ETO), or steam autoclave. Remove electrical stimulator probes and felt-pads before sterilizing.
Autoclave	Steam autoclave at 120°C (250°F) and 103kPa (15psi) for 15 minutes. For detailed information, refer to the instructions provided by the autoclave manufacturer.
ETO	For detailed information, refer to the instructions provided by the sterilization equipment manufacturer.

3. Reusable Surface Electrodes, Lead Wires, and Stimulating Bar Electrodes

If the following symbol is absent from the original device label, the devices may be reused.

	Do not reuse
---	---------------------

Clean

1. Wash electrodes using water with detergents/ enzymatic products (i.e. Dawn Ultra dish detergent) to remove foreign material including electrode paste, gel, or other adhesives.
2. Use a soft, clean brush to apply enough gentle friction to remove foreign materials.
3. Rinse thoroughly and verify residue has been completely removed.

Disinfect

1. Disinfect electrodes that may have had contact with mucous membranes or non-intact skin with a high level disinfectant (e.g. Cidex®).
2. Consult with your facility's infection control policies for guidance in selecting the appropriate disinfection products. Non-corrosive disinfecting agents are preferred.
3. Electrode cables and electrodes that come in contact with intact skin but not mucous membranes may be disinfected with an intermediate-level surface disinfectant (e.g. Super Sani Wipes®).
4. For maximum product life, do not expose electrodes to prolonged soaking or cleaning with corrosive agents (e.g. bleach water).

4. Disposable Felt-Pads

The labeling carries the following information:

	Non- sterile felt pads
	Do not reuse

Discard felt pads after use, following approved procedures for bio-hazardous waste.



OUR GUARANTEE

Your complete satisfaction is guaranteed. We're confident that you'll enjoy the convenience and quality of Cadwell Supplies and Accessories. If for any reason you are not completely satisfied, return the product within 30 days for a refund of the purchase price. Some restrictions apply.

PRODUCT MODIFICATION AND PRICES

This is not a contractual agreement. Cadwell reserves the right to modify product specifications, design, availability, and pricing without prior notification.

RETURNING OR EXCHANGING PRODUCTS

To return or exchange an item, call **1 (800) 245-3001** or **+1 (509) 735-6481** and ask for a supplies sales specialist. You will be provided with a Return Merchandise Authorization number (RMA#) to ensure that your request is handled quickly and efficiently. Items returned without an RMA# will not be accepted. Invasive electrodes should not be returned if they have been removed from their original packaging.

INTERNATIONAL ORDERS

Customers outside the United States please note: Not all devices listed in this catalog are licensed in accordance with local laws. All products are RoHS compliant unless otherwise stated. Contact Cadwell to learn how to reach your local Cadwell distributor to place an order.

Product availability may vary between different countries and markets.



Items						
DESCRIPTION	PAGE #	PART #	\$	QUANTITY	SUBTOTAL	
COMMENTS OR SPECIAL INSTRUCTIONS:				SHIPPING		
				SUBTOTAL		
				SALES TAX		
				TOTAL		

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