

natus[®] *neurology*

Bio-logic

xltek

EMG • IOM • EP • EEG • Sleep

Neurodiagnostic Accessories Catalog



The background of the slide features a soft-focus image of various medical devices, including several syringes with different colored plunger caps (purple, green, yellow, red, orange) and thin, clear plastic tubes. The lighting is bright and clinical, creating a clean and professional atmosphere.

Natus Neurology

Corporate Profile

Natus is a provider of healthcare products used for the screening, detection, treatment, monitoring and tracking of common medical ailments such as hearing impairment, neurological dysfunction, epilepsy, sleep disorders, and newborn care. We develop, manufacture, and market advanced neurodiagnostic and newborn care products to healthcare professionals in over 100 countries. Our product offerings include computerized neuroscientist systems for audiology, neurology, polysomnography, and neonatology, as well as newborn care products such as hearing screening systems, phototherapy devices for the treatment of newborn jaundice, head-cooling products for the treatment of brain injury in newborns, and software systems for managing and tracking disorders & diseases for public health laboratories. Additional information about Natus Medical can be found at www.natus.com

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XLTEK Original Disposable Concentric Needle Electrodes

Excellence in quality and design provides you with superior recordings.

- Always sharp, provides smooth skin penetration and greater patient comfort
- True Ergonomic Design
- Color Coding for easy size identification
- Bevel Indicator for easy orientation

PART NO.	LENGTH	GAUGE	RECORDING AREA	QTY	HUB COLOR
101468	1.0" (25 mm)	30G (0.30 mm)	0.03 mm ²	25	orange
101469	1.0" (25 mm)	26G (0.46 mm)	0.07 mm ²	25	green
101470	1.5" (37 mm)	26G (0.46 mm)	0.07 mm ²	25	blue
101471	2.0" (50 mm)	26G (0.46 mm)	0.07 mm ²	25	red
101472	3.0" (75 mm)	23G (0.64 mm)	0.07 mm ²	25	yellow

Note: Each needle is individually packaged and pre-sterilized. For single use only and requires 101473.

XLTEK Original Reusable Shielded Concentric Needle Cable

Excellence in Design. A wiping contact is used inside the hub to optimize the connection throughout the life of the cable and reduce oxide build-up. The cable is light weight and can withstand a 50lb pull test, so it is made to last. The cable is 1m (39") in length and the connector is a 5-pin DIN which will fit most EMG instruments.

PART NO.	CABLE LENGTH	CONNECTOR
101473	40" (1.0 m)	5 Pin DIN

CUSTOM NEEDLE TRIAL KIT XLTEK Original

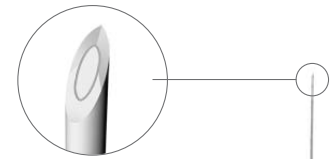
An ideal way to evaluate the original XLTEK DCNE by creating your very own introductory needle trial kit. Please choose any six of the following sizes that you prefer: 25mm-30G, 25mm-26G, 37mm-26G, 50mm-26G or 75mm-23G and create your own needle trial kit (101468-101472). A shielded reusable needle cable is also included (PN 101473).

PART NO.	QTY
Call Today!	6 NDLS, 1 CBL

XLTEK Original Reusable Single Fiber Needle Electrode

The Autoclaveable Single Fiber Needle Electrode consists of an insulated platinum wire located inside a stainless steel cannula. Muscle action potentials are picked up by the tip of the platinum wire with the cannula as the indifferent electrode. Reusable shielded cable with 5-pin DIN connector part number 103739.

PART NO.	LENGTH	GAUGE
103738	40 mm	26G
103739	40" (1.0 m)	Cable



PART No. 101468-101472



PART NO. 101473



CUSTOM NEEDLE TRIAL KIT



PART NO. 103738



EMG NEEDLE ELECTRODES



PART NO. 102116-102121XL



PART NO. 102141XL



PART NO. 102122



PART NO. 102608

XLTEK ORIGINAL Disposable Monopolar Needle Electrodes

Pre-Sterilized Disposable Monopolar Needle electrodes are made of stainless steel and coated with Teflon™. The exposed tip of the cannula is conically sharpened and serves as the recording area.

Consistently striving for Excellence in: Manufacturing

- Uniformly sharp electrodes for consistency
- Reduced friction between cannula and tissue for greater patient comfort
- High quality in recording characteristics and reliability

Design

- Color coding for ease of size identification
- Ergonomic shape
- Variety of options on reusable cable design to best suit your needs

PART NO.	LENGTH	GAUGE	RECORDING AREA	QTY	HUB COLOR
102116	1.0" (25 mm)	28G (0.33 mm)	0.30 mm ²	48	orange
102117	1.0" (25 mm)	26G (0.40 mm)	0.30 mm ²	48	green
102118	1.5" (37 mm)	28G (0.33 mm)	0.30 mm ²	48	light blue
102119	1.5" (37 mm)	26G (0.40 mm)	0.30 mm ²	48	dark blue
102120	2.0" (50 mm)	26G (0.40 mm)	0.30 mm ²	48	red
102121XL	3.0" (75 mm)	26G (0.40 mm)	0.30 mm ²	48	yellow

Note: Each needle is individually packaged and pre-sterilized. For single use only.

XLTEK ORIGINAL Unshielded Reusable Monopolar Needle Cable

Lightweight and flexible, the cable is 32" (0.8m) in length and ends in a 1.5mm touch-proof safety connector.

PART NO.	CABLE LENGTH	CONNECTOR	QTY
102141XL	32" (0.8m)	TP	1

XLTEK ORIGINAL Shielded Reusable Monopolar Needle Cable

Quality shielded reusable cable 40" (1m) ends in a molded 5-pin DIN connector. Designed to last.

PART NO.	CABLE LENGTH	CONNECTOR	QTY
102122	40" (1.0 m)	5 Pin DIN	1

XLTEK ORIGINAL Shielded Reusable 3-in-1 Monopolar Acquisition Cable

Lightweight shielded cable extends from the molded 5-pin DIN connector 24" to a yoke connection

- Reference (red) and Ground (green) lead wires then extend 18" to a tab clip connector
- Active (black) lead wire extends 18" ending in the direct hub connector which is used

with the Disposable Monopolar Needle Electrode series 102116-102121

- The active lead wire is shielded to the tip of the hub reducing any noise which may be introduced during the test
- Ease of use plus our molded strain-relief design protects the wire connections

PART NO.	LENGTH 5 PIN DIN TO CENTER YOKE	LENGTH R, B, G	CONNECTOR	QTY
102608	24" (0.6 m)	18" (0.45 m)	5 Pin DIN	1



ULTRA SHARP Disposable Monopolar Needles with Lead Wire Attached

Experience the convenience of an all-in-one disposable needle electrode. The ultra-sharp needle is stainless steel coated with Teflon® and has a 24" super-flexible PVC insulated lead wire attached. Terminates in a 1.5 safety touch proof connector and features color coded caps for ease of size identification.

PART NO.	LENGTH	GAUGE	QTY	CAP COLOR
101189	1.00" (25 mm)	27G (0.36 mm)	50	Green
101190	1.50" (37 mm)	26G (0.40 mm)	50	Pink
101191	1.50" (37 mm)	27G (0.36 mm)	50	Blue
101192	1.75" (44 mm)	27G (0.36 mm)	50	Purple
101193	2.00" (50 mm)	26G (0.40 mm)	50	White
101194	3.00" (75 mm)	25G (0.45 mm)	25	Grey

Note: Each needle is individually packaged and pre-sterilized. For single use only.



PART NO. 101189-101194

ULTRA SHARP Disposable Hypodermic Needle Electrodes

Ideal for injecting Botulinum Toxin or other medications. The Ultra sharp needle is made of stainless steel, with a Teflon™ coating for ease of insertion. Each needle comes with a attached 24" lead wire that terminates in a safety touch proof connector. Fits both Leur Lok™ and Slip tip syringes.

PART NO.	LENGTH	GAUGE	QTY	CAP COLOR
101338	1.0" (25 mm)	30G (0.30 mm)	10	Blue
101949	1.0" (25 mm)	27G (0.41 mm)	10	Green
101334	1.5" (37 mm)	26G (0.46 mm)	10	Pink
101335	2.0" (50 mm)	25G (0.46 mm)	10	White
101625XL	3.0" (75 mm)	23G (0.64 mm)	10	Grey

Note: For single use only, individually sealed & sterilized.



PART NO. 101338-101625XL

CUSTOM NEEDLE TRIAL KIT ULTRA SHARP

Disposable Hypodermic Needles

An ideal way to evaluate the DHNE by creating your very own introductory needle trial kit. Please choose any eight of the following sizes that you prefer: 25mm-30G, 25mm-27G, 37mm-26G or 50mm-25G and create your own needle trial kit (101338-101335).

Please call the accessories team for more details at 1-800-387-7516

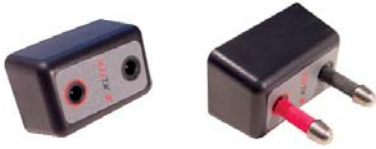
PART NO.	QTY
Call Today!	8 NDLS



CUSTOM NEEDLE TRIAL KIT



PART NO. 101963XL



PART NO. 101283-101284



PART NO. 102733



PART NO. 101336



PART NO. 101123XL

Reusable Stimulating Probe

Stimulus probe with remote start/stop switch conveniently located on handle. Cable is available in two lengths depending on NeuroMax or XCalibur EMG System. The probe terminates in a 4-pin DIN connector and can only be used with XLTEK EMG systems. Each stim probe includes two types of stimulus-probe head tips and may be purchased separately.

STIM PROBE:

PART NO.	CABLE LENGTH	SIMULATOR CONNECTION	QTY
101963XL	144" (3.7 m)	Back of EMG System	1

PROBE ATTACHMENTS:

PART NO.	DESCRIPTION	QTY
101284	Stim Probe Tip with prongs	1
101283	Stim Probe Tip with TP inserts	1

Felt Pad Stimulator

The felt pad stimulator uses a bipolar, saline soak felt pad for stimulation and comes packaged with a snap on "T" handle and a package of replacements felt pads. Spacing between tips is 30mm, and the shielded cable is 2.0m in length terminating in a 4-pin DIN connector. The molded strain relief protection system has been used at both the electrode and connector end to ensure the integrity of the electrode is maintained.

PART NO.	DESCRIPTION	QTY
102733	Felt Pad stimulator with T-Bar handle and 10 pack of felt pads	1
102227	Felt Pads	50
101405	T-Bar Handle	1

Reusable Digital Ring Electrodes

Two stainless steel ring electrodes feature a sliding grommet that moves easily into place. The red and black twisted lead wires are protected by the strain relief system at both the electrode and connector ends. The flexible twisted leads are 36" (0.92m) in length and terminates in safety touch proof connectors. One pair per package.

PART NO.	LEAD LENGTH	QTY
101336	36" (0.92 m)	1

Reusable Finger Clip Electrodes

The stainless steel finger clips connect to a twisted 24" (0.6m) PVC insulated lead wire terminating in safety touch proof connectors. One pair per package.

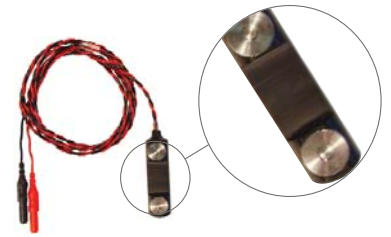
PART NO.	LEAD LENGTH	QTY
101123XL	24" (0.6 m)	1



Reusable Bar Electrodes

For recording or stimulating. Two stainless steel 10mm disks are fixed in a plastic mount with 30mm spacing from center to center. Coded for polarity. The flexible red and black twisted lead wires are available in two lengths and terminate in a molded safety touch proof connector.

PART NO.	LEAD LENGTH	QTY
101084XL	40" (1.0 m)	1
103034	60" (1.5 m)	1



PART NO. 101084XL-103034

FEATURED PRODUCT

Reusable Paired Disc Electrodes

For recording or stimulating. The custom-molded stainless steel contacts are 10mm in diameter and have a locator pin on the back. The red and black twisted lead wires are protected by the strain relief system at both the electrode and connector ends. The flexible twisted leads are 36" (0.92m) in length and terminate in 1.5mm safety touch proof connectors. One pair per package.

PART NO.	LEAD LENGTH	QTY
101085	36" (0.92 m)	1

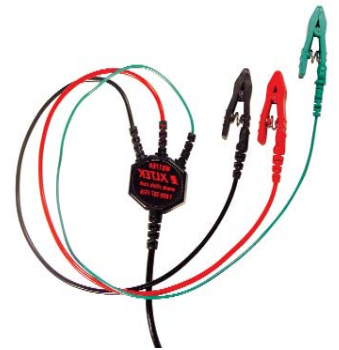


PART NO. 101085

Reusable 3-in-1 Shielded Acquisition Cable with Alligator Clips

Easy to use and with excellent recording characteristics. The lightweight shielded cable extends from a 5-pin DIN connector 30" to a yoke connection. The Active (black) and Reference (red) leads extend a further 10" on a custom designed shielded wire and the Ground (green) extends 12" from the yoke. Try the convenience of this cable today! Available in alligator or crocodile tabs.

PART NO.	LENGTH 5 PIN DIN TO CENTER YOKE	LENGTH RD. BK LEAD	LENGTH GR LEAD	CONNECTOR	QTY
W6176H	30"	10"	12"	5 Pin DIN	1



PART NO. W6176H

Reusable Individual Lead Wires with Alligator Clips

Three lightweight tab clips, color coded Red, Green and Black are available in two lengths. The molded strain relief protection system has been implemented in the tab clip connection and at the connector end. Each wire terminates in a 1.5mm safety touch proof connector.

PART NO.	LEAD LENGTH	QTY
101103	36" (0.92 m)	3/pack
104090	79" (2.00 m)	3/pack



PART NO. 101103-104090

Reusable Ground Electrodes

Reusable Stainless Steel Ground Plate Electrodes

30mm stainless steel disk electrode designed with a color coded, 48" (1.2m) green lead wire which terminates in a 1.5mm safety touch proof connector. One per package.

PART NO.	LEAD LENGTH	QTY
101082	48" (1.2 m)	1



PART NO. 101082



EMG ACCESSORIES



PART NO. 105449-105450XL



PART NO. 105433



PART NO. 104175



PART NO. 105187



PART NO. 101918

Reusable Extension Cables

Reusable touch proof extension cables - available with two lead lengths (1.0M and 2.0M). Available two per pack (red and black)

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
105449	Reusable touch proof extension cable	1.0M	2/pk
105450XL	Reusable touch proof extension cable	2.0M	2/pk

Heat Lamp – Floor Style

- The lamp head can be positioned as low as 12" (for warming feet) to 60"
- Adjustable of head angle, up or down to 90° and rotates 360°
- Dimensions are 25"L x 12"W x 10"H
- Weight is 30 lbs

PART NO.	QTY
105433	1

Dermatep™ Skin Thermometer

The Dermatep™ Skin Thermometer displays instantaneous readings to 0.1°C. Detects infra-red light to measure skin temperature with the touch of a single button.

PART NO.	QTY
104175	1



FEATURED PRODUCT

Digital Infrared Skin Thermometer

This instant digital readout is easy to use and only takes a few seconds. It is very compact and uses infra-red technology with no skin contact.

PART NO.	QTY
105187	1

Disposable Skin Temperature Sensors

These small adhesive strips are simple to use and easy to read. Their advanced liquid crystal technology has proven to be reliable in a wide variety of clinical applications. A simple, economical and reliable way to measure thermal changes. Each package contains 25 adhesive sensors.

PART NO.	QTY
101918	25/pack



XLTEK Instruments

An XLTEK solution
Proven by thousands of users.

- Renowned Reliability
- Built for Speed
- Performance & Flexibility

Own one today! Go online at www.natus.com or please call 1-800-387-7516 to order.



TREX PORTABLE EEG

Trex – portable EEG/Sleep studies

Often the only way to capture a significant cardiac or neurological event is to use an ambulatory device in a patient's home environment. Now there is a high quality, low cost solution for your ambulatory EEG needs: Trex. The multi-modality ambulatory recorder that's small, lightweight and delivers unequalled reliability, flexibility and performance.



EEG32u

EEG32u – most cost effective high quality EEG

Are you looking for a high quality clinical EEG machine while keeping the cost as low as possible? Now the high quality of an XLTEK designed amplifier has been put in a cost effective package with simple software installation.

NEUROMAX

NeuroMax powered by Windows EMG System

Our durable, cost effective dedicated NeuroMax EMG device empowers you to gather the most accurate neurophysiological data, print out reports at your convenience, and take care of your patient with the right information. NeuroMax is so advanced, it can be used right out of the box thanks to its intuitive interface.



PART NO. 10442



PART NO. 105448



PART NO. 103572



PART NO. 10237



PART NO. 10053

NeuroMax EMG Accessory Parts

Amplifiers

PART NO.	DESCRIPTION	SYSTEM MODEL
10442	2 Channel Headbox with detachable cable	10434
001927	4 Channel Headbox with detachable cable	10438
W6189H	Cable only for headbox 10442/001927	10434-10438

EMG Medical Cart

PART NO.	DESCRIPTION
105448	NeuroMax Medical Cart - Complete
10330	XCalibur LT Medical Cart (includes arm) - printer tray sold separately
104892	XCalibur LT Cart Arm
10079	Printer Tray

System Roller Bags

The NeuroMax/Xcalibur/Protektor Roller Bag with rolling wheels provides the versatility needed for today's on-the-move physicians and technologists.

PART NO.	DESCRIPTION	QTY
103572	NeuroMax	1
105568	XCalibur/Protektor	1

Stim Verification Device

The XLTEK Stim Verification Device is designed to work with any EMG machine to ensure that the waveform displayed on the screen remains in calibration. There are small and large amplitude settings for the output of this device - suitable for verifying both motor and sensory settings.

PART NO.	QTY
10237	1

NCV Electrode Kit

PART NO.	QTY
10053	1

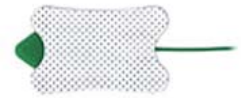
PART NO. WITHIN KIT	NCV ELECTRODE KIT CONTENT	PACKAGED	PART NO. WITHIN KIT	NCV ELECTRODE KIT CONTENT	PACKAGED
W6176H:	NCV 3-in-1 Shielded Acquisition Cable	Each	101336:	Reusable Ring Electrodes	(1pair/pack)
101103:	Reusable Individual Leads with Clips	(3/pack)	101169:	NuTab™ Disposable Recording Elect.	(100/pack)
101082:	Reusable Ground Electrode	Each	101226:	Care310® Disposable Ground Elect.	(100/pack)
101084XL:	Reusable Bar Electrode	Each	101086:	Signa Crème 5oz Bottle	Each
101085:	Reusable Paired Disk Electrode	Each	101432:	Push Button Tape Measure	Each
			105808:	The Electrode Claw	Each



Disposable Ground Electrode with Lead Wire

The unique design ensures optimum performance and greater convenience throughout the examination. The Ground Electrode features concave sides to ensure that the electrode easily conforms to the contours of the body and the green tab which makes it easy to grasp. Single patient use only. For Single Patient Use Only.

PART NO.	LEAD LENGTH	QTY	1 BOX
105057XL	60" (1.5m)	1 Each	25/packs

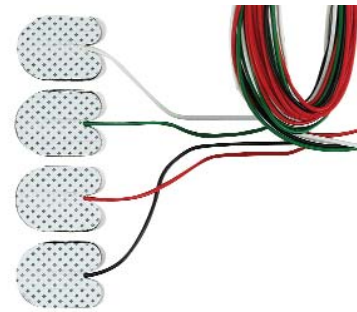


PART NO. 105057XL

Disposable Surface Electrodes with Lead Wires Attached

Perfect for NCS, EMG, EP, PSG. Self-adhesive solid gel surface electrodes are both easy to reposition and comfortable for patients. Feature silver/silver chloride sensors for optimum signal quality. The special "duck foot" design helps keep electrodes securely in place, even if the lead wire is pulled. Dimension is 15mm x 20mm with 60" (1.5m) color-coded wires in red, green, black and white terminating in a 1.5mm safety touch proof connector. Sold per package or order 10 packages for one box. For Single Patient Use Only

PART NO.	LEAD LENGTH	QTY	1 BOX
104103	60" (1.5m)	3 sets/pack	10/packs



PART NO. 104103

FEATURED PRODUCT

The Electrode Claw

Remove those hard to extract LTM, EEG, IOM, EP and PSG electrodes from amplifiers with the Electrode Claw. Specifically designed for easy electrode removal, the Electrode Claw reduces wear and tear on expensive electrodes as well as your fingers. Save time and money by using the Electrode Claw.

PART NO.	QTY
105808	1



PART NO. 105808





DISPOSABLE ADHESIVE ELECTRODES

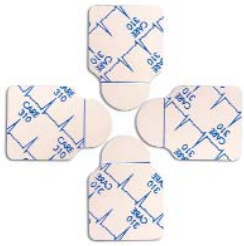


PART NO. 101169

Disposable Surface Electrodes Nutab™ Disposable Electrodes

Tab type, silver/silver chloride, pre-gelled, non-metallic, soft, thin and flexible. Latex free and for single use only. (10 sheets of 10).

PART NO.	DESC	QTY	1 BOX
101169	NuTab	1 pack each	10/box



PART NO. 101226

Care 310® Disposable Ground Electrodes

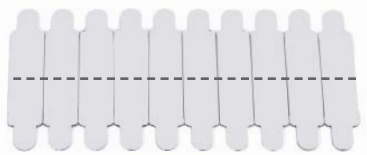
The Disposable electrodes provides excellent adhesion and quality traces. Single patient use only. (10 sheets of 10).

PART NO.	DESC	QTY	1 BOX
101226	Care 310	1 pack each	10/box
105496	Vermed	1 pack each	10/box Try Me!



PART NO. 105496

TIP
The Nutabs™ provide an excellent sensory recording and are more cost effective than the standard Disposable Ring electrodes.



PART NO. 105209

Disposable Bar Electrode

Each bar has two electrodes with standard 30mm spacing. Requires a reusable alligator clip. For single use only. Available in packages of 100 electrodes (10 sheets of 10).

PART NO.	QTY
105209	1 pack each



PART NO. 105210

Disposable Ring Electrode

The electrodes are pre-gelled 5/16" x 4" silver/silver chloride strips. Requires a reusable alligator clip. For single use only. Available in packages of 100 electrodes (10 sheets of 10).

PART NO.	QTY
105210	1 pack each



T-SERIES Disposable Subdermal Needle Electrodes

Excellent design and quality allows XLTEK to provide you with the best subdermal needle electrodes available on the market today. The needle is 13mm in length 0.4mm (27G) in diameter. The needle is made from medical grade stainless steel, which provides high tensile strength. A solder joint maximizes the electrical conductance while minimizing noise. Each box contains 25 needle electrodes with multicolored leads available in assorted lengths that end in 1.5mm safety touch proof connectors.

PART NO.	LEAD LENGTH	QTY
102889	1.0m	25/box
102798	1.5m	25/box
102799	2.0m	25/box
102382	2.5m	25/box



PART NO. 102889-102382

T-SERIES Disposable Twisted Subdermal Needle Electrodes

Same superb qualities as in the single subdermal needles, but now in the convenience of a twisted pair with 2 lead lengths. Low profile moveable plastic grommet at the end allows you to separate the wires to your requirements. Blue, Orange, Yellow, Green and Red lead wire colors are paired up with white and black leads to provide you with 20 pairs per box. Leads terminate in 1.5mm safety touch proof connectors. Sterile, single patient use only.

PART NO.	LEAD LENGTH	QTY
103031	1.5m	20/pairs
103489	2.0m	20/pairs



PART NO. 103031-103489

Disposable Corkscrew Electrodes

The Corkscrew is designed to stay in place during EEG and/or evoked potential monitoring during surgery. Easy skin penetration and low impedances. Each package contains 6 disposable electrodes with multicolored 1.0m (40") lead wires that end in 1.5mm safety touch proof connectors.

PART NO.	LEAD LENGTH	QTY
103032	40" (1.0m)	6 pack

*NOTE: Each corkscrew is individually packaged and pre-sterilized. For single patient use only.

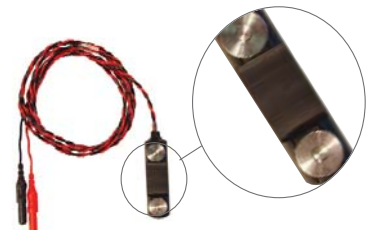


PART NO. 103032

Reusable Bar Electrodes

For recording or stimulating. Two stainless steel 10mm disks are fixed in a plastic mount with 30mm spacing from center to center. Coded for polarity. The flexible red and black twisted lead wires are available in two lengths and terminate in a molded safety touch proof connector.

PART NO.	LEAD LENGTH	QTY
101084XL	40" (1.0 m)	1
103034	60" (1.5 m)	1



PART NO. 101084XL-103034



FEATURED PRODUCT

NEW Disposable Pedicle Screw Probe

The NEW Disposable Pedicle Screw Probe has a fully insulated shaft that terminates into a 3mm ball tip. The probe conveniently includes the attached handle and lead wire. No more hassle connecting tips to handles and the single lead wire terminates with a touch proof connector. This probe is ideal for testing pedicle integrity after drilling, reaming, tapping, and screw insertion. Sold 10 probes per box.

Common Probe Specification:

- Tip, handle and wire all attached
- Individually sterilized packaged
- Connector: 1.5 female TP connector
- Length of shaft: 100mm
- Length of Cable: 1.9m
- Teflon: coated to the tip
- Single patient use

PART NO.	QTY
105233	10/box

NEW Disposable Monopolar Stimulating Probe

The Teflon coated shaft has a non-insulated, 2mm flush tip surface for stimulating. The monopolar probe is designed to provide a safe and reliable solution for your stimulating needs and ideal for direct nerve, pedicle screw and tumor dissection. The probe conveniently includes the handle and single lead wire which terminates in a touch proof connector. Sold 10 probes per box.

PART NO.	QTY
105237	10/box

NEW Disposable Concentric Stimulating Probe

Ideal for meticulous tumor and scar dissections or when maximum specificity is needed most. The bipolar stimulating probe has a circumferential anode pole and an inner, straight cathode pole separated by insulation and the probe is 1 mm in diameter. The Teflon coated shaft of the probe can be bent up to an angle of 30 degrees aiding in use under microscope. The probe conveniently includes the handle and twisted leads which terminates in a touch proof connector. Sold 10 probes per box.

PART NO.	QTY
105428	10/box

NEW Disposable Bipolar Stimulating Probe

The bipolar stimulating probe will stimulate through a small amount of tissue and yet remain accurate. The adjustable stimulating focus allows the surgeon to control current spread and increase specificity. Designed with two 100mm shafts and 0.75mm and insulated to 2mm from tip. The probe conveniently includes the handle and twisted leads which terminates in a touch proof connector. Sold 10 probes per box.

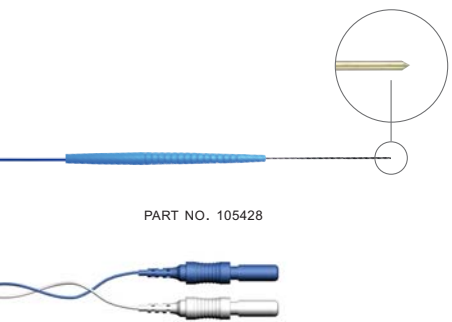
PART NO.	QTY
105429	10/box



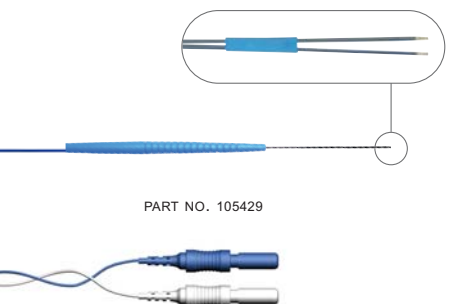
PART NO. 105233



PART NO. 105237



PART NO. 105428



PART NO. 105429



Visual Stimulation

The XLTEK LED Goggles are an array of light emitting diodes used to visually stimulate. They can be used with open or closed lids. Bilateral and unilateral stimulation is supported. Please have the part number of the system that you require for these to work with. Two options on connectors depending on systems being used.

PART NO.	COMPATIBLE SYSTEM	CONNECTOR
101487	EMG NeuroMax	Stereo
102762	IOM Protektor and XCalibur	Lemo



PART NO. 101487-102762

Auditory Stimulation

The XLTEK headphones are based on the TDH-39P from Telephonic - the world's leading manufacturer of earphones for audiometrics.

Headphones

PART NO.	COMPATIBLE SYSTEM	CONNECTOR
102610	EMG NeuroMax	Stereo
104037	EMG XCalibur & IOM Protektor	Lemo

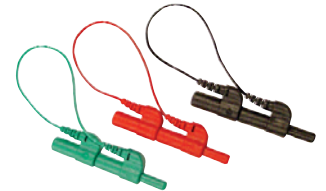


PART NO. 102610-104037

Jumper Cables

Interconnection cable for common reference that features stackable 1.5mm safety touch proof connectors that are 6" in length. Three per package: Red, Green, and Black.

PART NO.	DESCRIPTION	QTY
102108	Red/Green/Black	1/pack



PART NO. 102108

Clinical Starter Kit

Choose XLTEK's prepackaged Clinical Starter Kit as a convenient way to order everything you need! Call today to order your very own!

PART NO.	PART NO. WITHIN KIT	IOM CLINICAL STARTER KIT DESCRIPTION	PACKAGED	QTY
10299	104103	Disp. Disc Gold adhesive leads	3 sets/pack	4
	101008-TF	Reusable Gold EEG Disc Electrode 1.5M	12/pack	1
	101084XL	Reusable Bar Electrode 1.0M	Each	2
	102108	Jumper Cables	3/pack	1
	102566	NuPrep 4 oz tube	Each	1
	102463	Ten 20 Conductive Paste 4oz tube	Each	1
	101917	Transpore Tape	12 rolls	1
	103825	Gauze Squares	200/pack	1
	102107	Cotton Tipped Applicators	100/pack	1
	101219	Alcohol Prep Pads	200/pack	1
	103646	China Marker	Each	1
	101432	Push Button Tape Measure	Each	1
	105808	The Electrode Claw	Each	1



PART NO. 10299



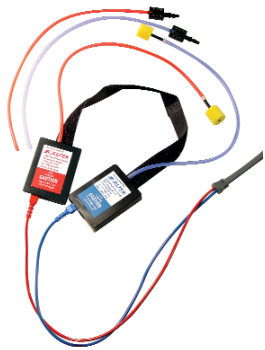
EP ACCESSORIES



PART NO. 102146

EP Starter Kit

PART NO.	PART NO. WITHIN KIT	EP STARTER KIT DESCRIPTION	PACKAGED	QTY
102146	102463	Ten 20 Conductive Paste 4oz Tube	Each	1
	102566	NuPrep 4oz Tube	Each	1
	101432	Push Button Tape Measure	Each	1
	101001-TF	Reusable EEG Silver Disc Electrode 48" Leads	10/pack	1
	102107	Cotton Tipped Applicators	100/pack	1
	101917	Transpore Tape	12 rolls	1
	102108	Jumper Cables	3/pack	1
	105808	The Electrode Claw	Each	1



PART NO. 103056-10250

Ear Insert Transducers

The XLTEK ear inserts are for Evoked Potential applications and for use in intra-operative monitoring. They increase Wave 1 amplitude, eliminate stimulus artifact, increase interaural attenuation and prevent ear canal collapse. Designed for patient comfort, light weight and easy to use. Several tip designs allow you flexibility especially with the smaller ears of infants and children. Each package contains a pair of ear insert transducers connected to a 16' shielded cable. Accessories include: 2 velcro clips; disposable foam ear tips (50 regular - 13mm, 4 jumbo - 18mm, 10 baby - 10mm); disposable infant tips (10 - 3.5mm ear tips and 10 - 4.0mm ear tips); impedance probe adaptors with tubing; and an extra set of front tube replacement nipples. Replacement items can be ordered separately.

PART NO.	DESCRIPTION	CONNECTOR
103056	EMG NeuroMax	Stereo
10250	EMG XCalibur & IOM Protektor	Lemo

Gold Ear Canal Electrode for Ear Insert System

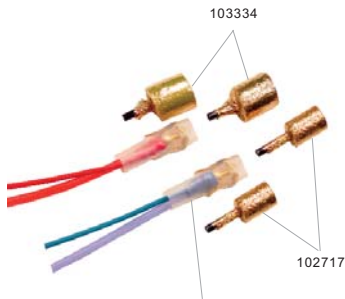
Gold foil wrapped foam eartip electrodes inserts easily and is comfortable for the patient. A gold foil recording electrode and sound delivery system in one unit. It enhances wave 1 amplitude and provides convenient ECoG recordings. Used for ABR, ECoG, and all other types of auditory evoked potential recording or testing.

PART NO.	DESCRIPTION	QTY
102716	Electip Cable (tips not included)	2/pack
102717	Gold Foil Tips (10mm)	20/pack
103334XL	Gold Foil Tips (13mm)	20/pack

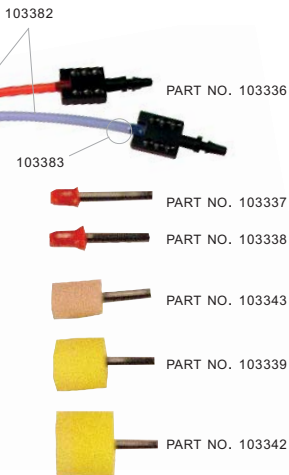
Note: Foil tips not included in part no. 102716, must order separately.

Replacement Parts

PART NO.	DESCRIPTION	QTY
103382	Front Tube - Replacements with Nipples	2 sets
103383	Front Tube Adaptor	10/pack
103336	Impedance Adaptor with Tube	1 pair
103337	Infant Tips 3.5mm (soft plastic)	20/pack
103338	Infant Tips 4.0mm (soft plastic)	20/pack
103343	Disposable Foam Tips 10mm	50/pack
103339	Disposable Foam Tips 13mm	50/pack
103342	Disposable Foam Tips 18mm	24/pack
103341	Velco Clips	6/pack



PART NO. 102716-103334XL





Disposable EEG Cup Electrodes

Single-patient use electrodes with superior silver/silver-chloride sensor ensures a stable signal. Incorporates pre-attached, tangle-free lead wires to eliminate signal artifact and to ensure the best possible signal. Color-coded lead wires allow easy tracing. A 2mm hole in the center of the cup allows gel to escape during positioning and permits blunt needle insertion. The lead wire terminates in a touch proof connector.

PART NO.	LEAD LENGTH	QTY
105191	40" (1.0 m)	10
105192	60" (1.5 m)	10

Natus Reusable EEG Disc Electrodes

The "high-dome" electrodes are available in three different metals: silver, silver chloride and gold as well as two cable type Silicone "tangle-free" and Teflon "light-weight". These multi-colored leads end in a molded connector.

Silicone "tangle-free"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-S	Silver Disc Electrodes	1.0m	10
101002-S	Silver Disc Electrodes	1.5m	10
101003-S	Silver Disc Electrodes	3.0m	10
101004-S	Silver Chloride Disc Electrodes	1.0m	10
101005-S	Silver Chloride Disc Electrodes	1.5m	10
101006-S	Silver Chloride Disc Electrodes	3.0m	10
101007-S	Gold Disc Electrodes	1.0m	10
101008-S	Gold Disc Electrodes	1.5m	10
101009-S	Gold Disc Electrodes	3.0m	10

Teflon "light-weight"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-TF	Silver Disc Electrodes	1.0m	10
101002-TF	Silver Disc Electrodes	1.5m	10
101007-TF	Gold Disc Electrodes	1.0m	10
101008-TF	Gold Disc Electrodes	1.5m	10

Natus Patient Instruction Booklet

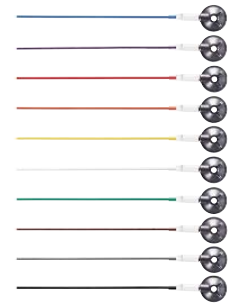
For use in conjunction with the Bio-logic Netlink Traveler and Xltek Trex Ambulatory EEG Recorder. Patients can easily keep track of events and record dietary, medication intake and sleep modes. Three fold brochure makes it the perfect size for patients to carry with them.

PART NO.	DESCRIPTION	QTY
105902XL	Natus Patient Instruction Booklet	25/pk

FEATURED PRODUCT ElectroBoot®

The ElectroBoot® is a washable and reusable accessory. It serves to increase electrode life by diminishing tangling, knotting and bending of the wires. Available in two sizes.

PART NO.	SIZE	QTY
105189	30" (0.75 m)	1
105190	48" (1.22 m)	1



PART NO. 105191-105192



PART NO. 101001-S - 101009-S



PART NO. 105902XL



PART NO. 105189-105190



EEG ELECTRODES & ACCESSORIES



PART NO. 103095-102888

Reusable Ear Clip Electrodes

Each package contains one set of either Silver or Gold 9.5mm plated ear clip electrodes. The lead length is a 48" Teflon™ insulated wire, which terminates in a safety touch proof connector. Sold by the pair.

PART NO.	DESCRIPTION	QTY
103095	Gold Plated	1 pair/pack
102888	Silver Plated	1 pair/pack

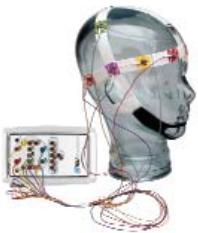


PART NO. 105585-105588

NEW Disposable 10/20 BrainNet Templates

Allows full 10/20 placement with 19 recording electrode locations plus electrode locations for ground and reference.

PART NO.	DESCRIPTION	QTY
105585	Disposable EEG 10/20 Adult Brainnet Template (45.5 - 49CM)	1 template
105586	Disposable EEG 10/20 Child Brainnet Template (49.5 - 54CM)	1 template
105587	Disposable EEG 10/20 Small Brainnet Template (54.5 - 57CM)	1 template
105588	Disposable EEG 10/20 XSmall Brainnet Template (57.5 - 62CM)	1 template
105589	Disposable EEG Disc Electrodes for Brainnet EEG Template 1.0M	24/pack



PART NO. 105441-105442

Disposable Original BrainNet Templates

Modified 10/20 electrode placement with 13 recording electrode locations plus electrode locations for ground and reference

PART NO.	DESCRIPTION	QTY
105441	Original Child Brainnet Template (46 -54CM)	1 template
105442	Original Adult Brainnet Template (54 - 62CM)	1 template
105357	Original Baby Brainnet Template (25 - 29CM)	1 template
105358	Original Baby Brainnet Template (29.5 - 33CM)	1 template
105359	Original Baby Brainnet Template (33.5 - 37CM)	1 template
105360	Original Baby Brainnet Template (37.5 - 41CM)	1 template
105361	Original Baby Brainnet Template (41.5 - 45CM)	1 template
105590	Disposable EEG Disc Electrodes for Brainnet Original Templates 1.0M	16/pack



PART NO. 105357 - 105361

EEG Starter Kit

PART NO.	PART NO. WITHIN KIT	EEG STARTER KIT DESCRIPTION	PACKAGED	QTY
10078	102463	Ten 20 Paste 4oz Tube	Each	1
	102566	NuPrep 4oz Tube	Each	1
	101432	Push Button Tape Measure	Each	1
	101007-TF	Reusable Gold EEG 10mm Disc Electrodes with 48" Leads	10/pack	3
	105808	The Electrode Claw	Each	1



PART NO. 10078



THE NEXT GENERATION IN PULSE OXIMETRY for the connex PSG system

Masimo™ – Accurate Monitoring when you need it most!

The Masimo SET® family of SPO2 Sensors are designed to provide superior performance when used with Masimo SET pulse oximeters. Masimo sensors are designed for very low signal to noise situations, including low perfusion and motion artifact. Masimo sensors also perform well under other difficult conditions such as electro-magnetic interference, including electro-cautery devices and ambient light, Masimo's sensor design represents a significant first line of defense against interfering signals (i.e.: noise); thus, becoming a key element of the Masimo SET pulse oximetry system.

Masimo™ Patient Cable

Twelve foot cable with Masimo sensor connector. One per package.

PART NO.	CABLE LENGTH	WARRANTY
103847	12'	6 months



PART NO. 103847

FEATURED PRODUCT

Masimo™ Disposable Adhesive Sensors

Adhesive sensors have always had clinical advantages over reusable "finger clip" sensors, which have made them the optimal clinical choice of care givers.

- The risk of cross contamination is less likely from single-patient use adhesive sensors than from reusable sensors.
- For patients who are active or agitated, it is more difficult to shake off an adhesive sensor, thereby making monitoring in high motion environments more effective.
- Compared to reusable sensors, adhesive sensors decrease pressure on the monitoring site and are less prone to cause pressure necrosis.
- Discover for yourself how Masimo adhesive sensors represent an entire "New Evolution" in sensor technology.



PART NO. 103848



PART NO. 104038



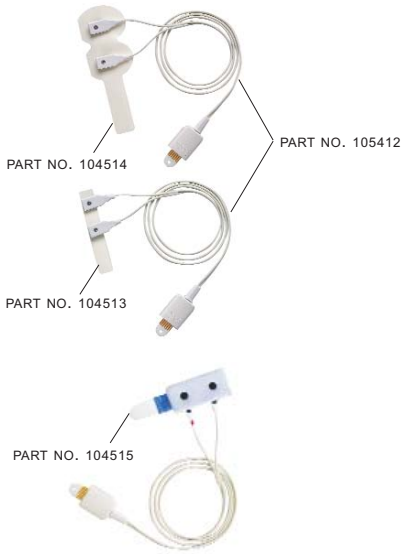
PART NO. 104557



PART NO. 104558

PART NO.	DESCRIPTION	WEIGHT RECOMMENDATION	QTY
103848	LNOP Adult	>30kg	20 per box
104038	LNOP Pediatric	10kg-50kg	20 per box
104557	LNOP Infant - L Shape Sensor	3kg-20kg	20 per box
104558	LNOP Neonate - L Shape Sensor	<3kg>40kg	20 per box

Note: Each of the above sensors require part no. 103847



PART NO. 104512-104516

YI Multisite Reusable Sensor

A 'Y' shaped multisite reusable sensor with a 3-foot cable that can be used on patients >1kg. The sensor is attached using either an adhesive attachment wrap or a non adhesive foam wrap. LNOP YI recommended weight range: greater than 1kg. Recommended monitoring site: Greater than 10kg: ring or middle finger of non-dominant hand. Greater than 3kg and less than 10kg: the great toe. Less than 3 kg: across the foot or alternatively across the palm & back of hand. Reusable sensors must be repositioned every four hours.

PART NO.	DESCRIPTION	QTY	WARRANTY
104512	YI Reusable Sensor	1	6 months
104514	Disposable Standard Wrap	100 per box	
104513	Standard Petite Wrap	100 per box	
104516	Clean Shield Wrap	100 per box	
104515	Foam Wraps to be used with YI Sensor	12 per box	

Note: Each of the above requires part no. 103847.

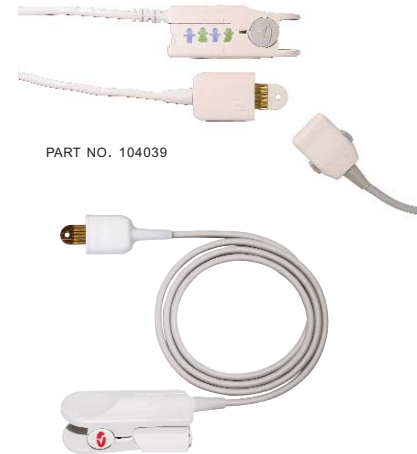
Masimo™ Reusable Finger Clip Series

Adult and Pediatric:

- The LNOP Adult and Pediatric digit finger clip style sensors with a 3 foot cable attached and added flaps for ambient light shielding.
- The adjustable hinge allows the sensor to be adjusted to various finger sizes.
- For short term or "spot check" monitoring.
- Recommended weight range: greater than 10kg and less than 50kg.
- Recommended monitoring site: ring or middle finger of non-dominant hand.
- Reusable sensors must be repositioned every four hours.

PART NO.	DESCRIPTION	WEIGHT RECOMMENDATION	QTY	WARRANTY
104039	LNOP Pediatric	>10kg<50kg	1	6 months
104040	LNOP Adult	>30kg	1	6 months

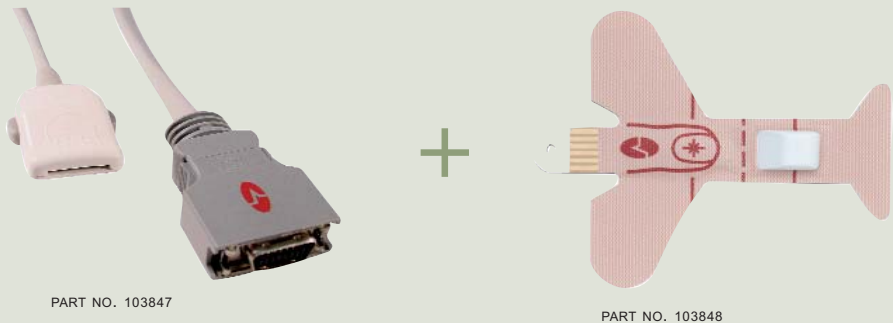
Note: Each of the above requires part no. 103847.



PART NO. 104040

● SUGGESTION BOX

Masimo™ Pulse Oximetry Setup





Snoring Sensor or Microphone

Smooth surface provides more patient comfort and ease of cleaning. Provides high sensitivity for accurate readings and produces clean and reliable signal of snoring behavior.

PART NO.	WARRANTY
104822	6 months
105579	6 months

Body Position Sensor

Sensor monitors five positions. High-sensitivity, AC, and DC versions mount to either effort belt. AC sensor generates five output patterns that correspond to each of the following

PART NO.	WARRANTY
104824	1 year

five possible body positions: standing/sitting, supine, prone, left & right. DC sensor generates five voltage levels: Stand/Sit 2.0v; Supine .25v; Prone 1.0v; Left .75v; Right .50v. Custom output available for specific systems. No external interface or external power supply needed.

Respiratory Effort Sensor

Fully encapsulated active elements for clear artifact-free recording. Designed for high sensitivity and patient comfort. Used to measure chest and abdominal expansion associated with respiratory effort. Takes advantage of the piezo electric sensor's ability to produce a small voltage when stress is applied. No interface or external power source needed as it produces its own signal. On each breath the sensor is stressed by expansion of thorax or abdomen and voltage produced is amplified by physiograph to produce a clean, reliable respiratory effort signal.

PART NO.	DESCRIPTION	WARRANTY
104819	High Output Respiratory Effort Sensor Kit Band - Adult Double Buckle (includes Part No. 104830)	1 year
104830	Double Buckle Velstretch Band 1' wide, 69" long (Adult/Ped)	

Thermistor Airflow

Detects respiratory airflow for recording onto a polygraph, EEG or similar type of physiological recorder. Plugs directly into the electrode jack box. Stay-put™ prongs position sensors precisely and comfortably in airflow path. Replaceable battery box or sensor head for thermistor system helps control costs

PART NO.	DESCRIPTION	WARRANTY
104821	Thermistor with safety pins kit (includes 104825 and 104826)	9 months
104825	Thermistor Battery Interface Box	9 months
104826	Thermistor Sensor	9 months

Pressure Airflow

PART NO.	DESCRIPTION	WARRANTY
104823	AC Single Transducer (Includes 5 Cannulas - 104827)	9 months
105444	AC Dual Pressure Airflow Kit (Includes Cannulas - 1 x 105608 and 2 x 104827)	1 year
105445	DC Dual Pressure Airflow Kit (Includes Cannulas - 1 x 105608 and 2 x 104827)	1 year

Note: If you are looking for a dual divided cannula please contact Sleepmate.



PART NO. 104822



PART NO. 104824



PART NO. 104819



PART NO. 104825

PART



PART NO. 104823

PART NO. 105444



SLEEP BY SLEEPMATE



PART NO. 104827



PART NO. 105778



PART NO. 105574



Cannulas

PART NO.	DESCRIPTION	QTY
104827	Nasal Airflow Pressure Cannula	25/pack
105608	Nasal/Oral Airflow Pressure Cannula	25/pack

NEW CannuTherm

The CannuTherm is an integrated thermal/pressure sensor which is a reusable and attaches directly to the cannula

- * The cannula design has a special port to hold the therm
- * Eliminates the need to tape separate sensors together
- * Helps sleep techs with fitting both sensor channels
- * Complies with AASM recommendations for nasal pressure and nasal/oral temperature

PART NO.	DESCRIPTION	WARRANTY
105778	CannuTherm	6 months
105750	Replacement Cannula (25/pack)	

NEW RIPMATE

Sleepmate's RIP™ Respiratory Inductance Plethysmography system has a washable, reusable effort belt. The RIPMATE™ is designed with one-size-fits-all belts. The RIPMATE™ Inductance processor module plugs directly into the AC input of any headbox with no additional software needed. RIPMATE™ effort system is simple to apply and provides a reliable effort signal that eliminates the problems of effort signal loss and false paradoxical signals.

PART NO.	DESCRIPTION	WARRANTY
105574	RIPMATE (Respiratory inductance Plethysmography) Kit (2 belts, 2 cables, 2 processors)	
105605	RIPMATE Replacement Inductance - Abdomen (1 belt, 1 cable, 1 processor)	1 year
105606	RIPMATE Replacement Inductance - Thorax (1belt, 1 cable, 1 processor)	1 year
105607	RIPMATE Replacement Belt	6 months

*NOTE: 105574 includes a RIP Education CD.

Sleep Starter Kit (10238) Basic (10319) & Advanced (10433)

PART NO.	PART NO WITHIN KIT	DESCRIPTION	PACKAGED	QTY
10238		Sleep Starter Kit		1
	101008-TF	Gold EEG/EP Cup Electrodes 1.5m	10/pack	1
	103930	60" Button Snap Lead Wires	6/pack	1
	103939	120" Button Snap Lead Wires	4/pack	1
	103831	Blue Sensor Disp. Snap Electrodes	50/pack	1
	103920	NeuroLine Snap Electrodes	25/pack	1
	102107	Cotton Tip Applicators	100/bag	1
	101917	Transpore Tape	12/rolls	1
	103825	Gauze Spares - 12 ply	200/pack	1
	103646	China Marker	Each	1
	101432	Push Button Tape Measure	Each	1
	102463	Ten 20 Paste - 4oz. Tube	Each	1
	105808	The Electrode Claw	Each	1

10319 Basic Sleep Kit Includes:

PART NO. WITHIN KIT	KIT CONTENT	PACKAGED/ QTY.
10238	Sleep Starter Kit	1
104819	Sleepmate Respiratory Effort Sensor	2
104821	Sleepmate Airflow Thermistor	1
104822	Sleepmate Snoring Microphone	1

10433 Advanced Sleep Kit Includes:

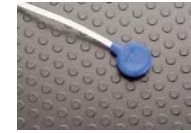
PART NO. WITHIN KIT	KIT CONTENT	PACKAGED/ QTY.
10238	Sleep Starter Kit	1
105574	Sleepmate RIPMATE Kit	1
104821	Sleepmate AC Airflow Thermistor	1
104823	Sleepmate AC Airflow Transducer	1
104824	Sleepmate Body Position Sensor	1



Snoring Sensor or Microphone

Utilizing a thin piezo crystal, the snore sensor provides an accurate, reproducible signal. The snore microphone is designed to provide a thin baseline and clear responsive signals.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
252603XL	Snoring Sensor	XL BL	6 months	TP 1.5mm	1
252601XL	Snoring Microphone	XL BL	6 months	TP 1.5 mm	1



PART NO. 525603



PART NO. 525601

Body Position

Identifies the primary sleep positions: prone, supine, left, right and upright. Body position can be continuously monitored no matter how much the patient moves during sleep testing. The success of many sleep test sessions is dependent on patient relaxation. Pro-Tech has designed the Body Position Sensor with comfort in mind: easily and comfortably attaches to the thoracic respiratory effort belt.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
105781	Body Position Sensor DC w/1.5mm connectors	XL	1 year	TP 1.5mm	1
585-NETBPS1XL	Netlink - Body Position Sensor	BL	1 year	3 pin keyhole	1
541-NLTBPSXL	Netlink Traveler - Body Position Sensor	BL	1 year	USB Min	1



Thermal Airflow

Pro-Tech thermocouples are compatible with both Xtek and Bio-logic systems. Our comfortable and easy to place sensors continue to be the heart of sleep testing facilities around the world. Variations include the ability to monitor oral/nasal separately and/or together; Adult & Pediatric sizes; and disposable thermocouples.

- Insulated tips eliminate artifact
- Available in single and separate channel versions.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
252114XL	Thermocouple 1 Ch. Adult Reusable	XL BL	6 months	TP 1.5mm	1
252113XL	Thermocouple 1 Ch. Pediatric Reusable	XL BL	6 months	TP 1.5mm	1
252132XL	Thermocouple 1 Ch. Disposable (10/pkg)	XL BL	Single Use	TP 1.5mm	1
310578XL	Lead Wire for Disposable Thermocouple	XL BL	6 months	TP 1.5mm	1
252115XL	Single Element Airflow	XL BL	6 months	TP 1.5mm	1



PART NO. 252114



PART NO. 252132

Pressure Airflow

The PTAF™ 2 is a pressure based transducer that generates accurate respiratory airflow signals. Used in either AC or DC configurations and during nCPAP titrations. Using the PTAF 2 along with Pro-Tech Cannulas helps ensure signal integrity and patient comfort.

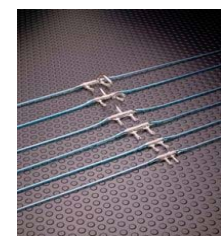
PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
252151XL	PTAF 2 Kit (AC/DC Pressure Transducer)	XL BL	1 year	TP 1.5mm, 3.5mm, 1/8"	1



PART NO. 252151

Cannulas

PART NO.	DESCRIPTION	SYSTEM	PACKAGED	CONNECTOR	QTY
105782	Nasal Cannula, Adult	XL BL	60/case	Male Leur Lok	1
105783	Nasal Cannula, Pediatric	XL BL	60/case	Male Leur Lok	1
105784	Nasal Oral Cannula, Adult	XL BL	30/case	Male Leur Lok	1
105785	Nasal Multipurpose Cannulas, Adult	XL BL	30/case	Male Leur Lok	1
105786	Nasal Multipurpose Cannulas, Pediatrics	XL BL	30/case	Male Leur Lok	1
105787	Nasal Oral Cannula, Pediatric	XL BL	30/case	Male Leur Lok	1
105788	CPAP Titration Kit	XL BL	1/each	Male Leur Lok	1





PART NO. 252206 & 105779

Respiratory Effort - Piezo

Easy to apply for all sizes of patients, the low profile of the sensor straps maximizes patient comfort during sleep studies. Belting solutions range from stretch Velcro® straps to one-size-fits-all (CT2™ buckle versions). The Pro-Tech Piezo Effort Sensors listed are compatible with both Xitek and Biologic systems they plug directly into standard AC channels. All sensors are latex free.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
252206XL	Respiratory Piezo Belt Kit - Adult (Velcro Style)	XL BL	1 year	TP 1.5mm	1
252207XL	Respiratory Piezo Belt Kit - Pediatric (Velcro Style)	XL BL	1 year	TP 1.5mm	1
105779	Respiratory Piezo Belt Kit - Adult (Buckle Style)	XL BL	1 year	TP 1.5mm	1
105780	Respiratory Piezo Belt Kit - Pediatric (Buckle Style)	XL BL	1 year	TP 1.5mm	1

zRIP Respiratory Inductive Plethysmography

zRIP technology provides true breathing movement tracings with no false paradoxing, accurate signals for the detection of respiratory effort, and is affordable. The zRIP sensor belts have been designed for complete patient coverage and are fully washable. The zRIP modules are available in a SUM RT (breath to breath summation) and in a non-sum AC or DC model.



PART NO. 585-ZRIPAD

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
585-ZRIPADXL	zRIP DC Kit - Adult	BL	1 year	3.5mm	1
585-ZRIPPDXL	zRIP DC Kit - Pediatric	BL	1 year	3.5mm	1
585-RIPMODXL	zRIP DC Module	BL	1 year	3.5mm	1
585-BELTADXL	zRIP Belt - Adult	XL BL		585-ZWIRES-XL	1
585-BELTPDXL	zRIP Belt - Pediatric	XL BL		585-ZWIRES-XL	1
105789	zRIP Kit - Adult (AC)	XL	1 year	TP 1.5mm	1
105790	zRIP Kit - Pediatric (AC)	XL	1 year	TP 1.5mm	1
105791	zRIP Driver Module (AC)	XL	1 year	TP 1.5mm	1
105792	zRIP Sum RT Driver Module (AC)	XL	1 year	TP 1.5mm	1
105793	zRIP Adult Large Effort Sensor	XL	1 year	585-ZWIRESXL	1
105794	zRIP Sum RT Kit, Adult (AC)	XL	1 year	TP 1.5mm	1
105795	zRIP Sum RT Kit, Pediatric (AC)	XL	1 year	TP 1.5mm	1
585-ZWIRESXL	zRIP Wire Set - Generic	XL BL	6 months	zRIP Module	1



PART NO. 585-ZRIPMOD

Sensor Tester

The ST-3™ Sensor Tester is the solution for verifying functionality of sleep equipment accessories. The ST-3 checks and verifies EEG electrodes and wires for continuity. The square wave generator feature verifies channels of the polygraph, and makes certain that the jackbox inputs and DC hi-level boxes are functional with optional cable. In addition, respiratory effort belts, snore sensors, airflow sensors, and PLM sensors can be tested for output.

PART NO.	DESCRIPTION	SYSTEM	WARRANTY	CONNECTOR	QTY
105796	ST-3 Sensor Tester Kit	XL BL	1 year	TP 1.5mm	1



PART NO. 105796



External Pulse Oximetry

It's in the Cable! The Xpod[®] provides an easy way to add pulse oximetry to your Xlite Trex, Bio-logic Netlink and Netlink Traveler.

PART NO.	DESCRIPTION	QTY
105005	XLTEK TREX: XPOD In-Line External Pulse Oximeter Includes: Reusable Adult Flex Sensor 1M with 25 Disposable Flexi Wrap Adhesives for the Xlitek TREX ONLY - includes P/N: 105710	1
580-T20XM1XL	NETLINK TRAVELER: XPOD In-Line External Pulse Oximeter	1



Reusable SpO₂ Flex Sensors with Disposable Flex Wrap Adhesives Kit

The Flex Sensor System combines the convenience and performance of a disposable sensor with the economics of a reusable sensor. The reusable Flex Sensor, made of a durable silicone, is secured with a matching disposable FlexiWrap[®] adhesive. This hybrid sensor system is ideal for numerous applications including extended monitoring and sleep studies.

PART NO.	DESCRIPTION	QTY
105710XL	Reusable Adult Flex 1M Sensor + 25 Flexi Wrap Adhesives	1
105711XL	Reusable Infant Flex 1M Sensor + 25 Flexi Wrap Adhesives	1



PART NO. 105710XL

Disposable Flex Wrap Adhesives

Reusable SpO₂ Flex Sensors are required for the Flex Adhesives. Available in sizes to fit neonates to adults, a great value for patient monitoring. Each sensor is packaged with 25 FlexiWraps (additional packages of 25 may be purchased separately). A reusable Flex Sensor is required.

PART NO.	DESCRIPTION	QTY
105744XL	Disposable Adult Flex Wrap Adhesives	25/pack



PART NO. 105744XL

Reusable SpO₂ Soft Sensors

Nonin's Value Line and Flexi-Form[®] II sensors are ideal for extended monitoring or situations where the risk of cross-contamination is high.

PART NO.	DESCRIPTION	QTY
105591	Reusable SpO ₂ Soft Sensor - Small 3M	1
105592	Reusable SpO ₂ Soft Sensor - Medium 3M	1
105593	Reusable SpO ₂ Soft Sensor - Large 3M	1



PART NO. 105591 - 105593

SpO₂ Disposable Sensors

Nonin's Value Line and Flexi-Form[®] II sensors are ideal for extended monitoring or situations where the risk of cross-contamination is high.

PART NO.	DESCRIPTION	QTY
105720XL	Disposable Adult Flexi-Form II Adhesives with 1M Cable Attached	1



PART NO. 105720XL

Reusable Pulse Oximeter Extension Cables

Connects to the reusable sensors by Nonin to extend the length from the device and the patient sensor. Available in two convenient sizes.

PART NO.	DESCRIPTION	QTY
105748XL	Extension Pulse Oximeter Cable 3M	1



PART NO. 105748XL



PART NO. 103832-103939



PART NO. 103831



PART NO. 103920



PART NO. 101001-S - 101009-S

Reusable Button Snap Lead Wires

Ultra thin for patient care, high strength wire for long life. Each lead wire terminates in a 1.5mm safety touch proof connector. A variety of lead lengths available.

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
103930	3 Red, 3 White	60" (1.5mm)	6/pack
103939	Red, Green, Blue, White	120" (3.0mm)	4/pack

Disposable "Blue Sensor"™ Snap Electrodes

Blue Sensor features a highly conductive wet gel, a quality silver/silver-chloride sensor and superior adhesion to ensure optimal signal quality. The unique offset design allows for less artifact and better signal quality. Great for use on the chest and limbs for sleep studies. The recording diameter is 38mm and each package contains 50 electrodes. Latex free.

PART NO.	DESCRIPTION	QTY
103831	Snap Electrodes	50/pack

Disposable "NeuroLine" Snap Electrodes

The self-adhesive electrode features a highly conductive wet gel for a virtually instant signal, often without the need for skin preparation. Ideal for placement on the face during sleep studies due to their size and shape. The recording diameter is 30mm (1") by 20mm (3/4"). 25 electrodes per package. Latex free.

PART NO.	DESCRIPTION	QTY
103920	Disposable Neuroline Sensor	25/pkg

Natus Reusable EEG Disc Electrodes

The "high-dome" electrodes are available in three different metals: silver, silver chloride and gold as well as two cable type Silicone "tangle-free" and Teflon "light-weight". These multi-colored leads end in a molded connector.

Silicone "tangle-free"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-S	Silver Disc Electrodes	1.0m	10
101002-S	Silver Disc Electrodes	1.5m	10
101003-S	Silver Disc Electrodes	3.0m	10
101004-S	Silver Chloride Disc Electrodes	1.0m	10
101005-S	Silver Chloride Disc Electrodes	1.5m	10
101006-S	Silver Chloride Disc Electrodes	3.0m	10
101007-S	Gold Disc Electrodes	1.0m	10
101008-S	Gold Disc Electrodes	1.5m	10
101009-S	Gold Disc Electrodes	3.0m	10

Teflon "light-weight"

PART NO.	DESCRIPTION	LEAD LENGTH	QTY
101001-TF	Silver Disc Electrodes	1.0m	10
101002-TF	Silver Disc Electrodes	1.5m	10
101007-TF	Gold Disc Electrodes	1.0m	10
101008-TF	Gold Disc Electrodes	1.5m	10



Electrode Creme & Gel ~

Signa Creme

Highly conductive electrolyte cream ideally suited for use in electro-medical procedures. The cream is non-irritating, hypoallergenic and bacterio-static. Available in two sizes.

PART NO.	SIZE	QTY
101086	5 oz. Bottle	1
103687	1/2 Gallon (1.9 litre) with Pump	1

Signa Gel

Signa Gel is a multipurpose saline electrode gel with low impedance and high conduction properties. Water-soluble, non-staining and specially formulated to maximize contact between the body and the electrode surface. Signa Gel is bacterio-static, non-irritating and non-gritty. Available in 8.5 fl. oz. tubes.

PART NO.	SIZE	QTY
102340XL	8.5 oz. Tubes	1

Spectra 360 Gel

Spectra 360 Gel is a salt-free and chloride free electrically conductive gel, recommended for all electro-medical procedures. Salt-free characteristics make it particularly suitable for long-term applications. Non-irritating, hypoallergenic, non-gritty, salt free and bacterio-static gel. Available in 8.5 fl. oz tubes.

PART NO.	SIZE	QTY
102567	8.5 oz. Tubes	1

Paste

"Ten20"™ Conductive Paste

Designed for use in EEG and EP procedures, the paste has just the right balance of adhesiveness and conductivity. Technologists appreciate the ease of electrode cleanup and patients can wash the paste out of their hair with ordinary shampoo.

PART NO.	SIZE	QTY
101322-3	4 oz. Jar	3/box
102463-3	4 oz. Tube	3/box
102793-3	8 oz. Jar	3/box

Skin Prep

NuPrep™ Skin Prep

Incorporating a mild abrasive action, it provides low impedance while minimizing patient discomfort. Appropriate for EEG and EP exams.

PART NO.	SIZE	QTY
102566-3	4 oz. Tube	3/box
102566-6	25g Tube	6/box

PART NO.	SIZE	QTY
103846	6 oz. Bottle	1

"Lemon Prep"™

Lemon Prep is an abrasive lotion with an excellent cleaning agent to reduce oils and skin residue. It is

designed to enhance signal quality by lowering skin impedances. Suitable on normal to oily skin conditions - Lemon Scented.



PART NO. 101086-103687



PART NO. 102340XL



PART NO. 102567



PART NO. 101322-3-102793-3



PART NO. 102566-3-102566-6



PART NO. 103846



PART NO. 105559

EC2 Electrode Cream

PART NO.	DESCRIPTION	SIZE	QTY
105559	Conductive adhesive EEG electrode paste	3.5 oz. Tube	1



PART NO. 102296

Pumice Fingers

Attached to the finger tip, adhesive on one side, abrasive on the other. The pumice fingers work like gel preps in the aid of skin preparation. Available in packages of 100 tips.

PART NO.	DESCRIPTION	QTY
102296	Skin Prep Pumice Fingers	1 pack each



PART NO. 101312

Adhesives

Micropore™ Surgical Tape

Micropore surgical tape is ideal for sensitive skin and elderly patients. It is an excellent surgical tape for repeated applications because it's highly permeable material allows moisture to evaporate permitting the skin to breathe. It is micro porous. Micropore is easy to remove and it leaves minimal adhesive residue. It is latex free and hypoallergenic.

PART NO.	DESCRIPTION	QTY
101312	1" x 10 yards	12 rolls/box



PART NO. 101917

Transpore™ Surgical Tape

3M transpore surgical tape is a transparent plastic tape perforated with a polyethylene film. This tape can be torn bi-directionally into very small strips even while wearing gloves. Strong adhesion keeps this tape in place. It is hypoallergenic and latex free.

PART NO.	DESCRIPTION	QTY
101917	1" x 10 yards	12 rolls/box



PART NO. 103623

"Durapore"™ Surgical Tape

Durapore is a 'silk like' surgical tape that is an ideal general purpose tape for securing regular and bulky dressings, tubing and immobilization because of it's high strength and high adhesion. It is durable.

PART NO.	DESCRIPTION	QTY
103623	2" x 10 yards	6 rolls/box

CONVENIENCE ITEMS



Cotton Tipped Applicators

Standard 6", wooden stick cotton tipped applicators. Ideal for electrode site preparation. Available in bags of 100 applicators, non sterile.

PART NO.	QTY
102107	100/pack



PART NO. 102107

Alcohol Prep Pads

Each box contains 200 alcohol preps.

PART NO.	QTY
101219	200/box



PART NO. 101219

Gauze Squares

A convenient assortment of pre-cut gauze squares for electrode application. Medical grade, non-sterile. 12 ply 2x2 squares.

PART NO.	QTY
103825	200/pack



PART NO. 103825

Conforming Stretch Gauze Rolls

Each box contains 12 rolls. Medical grade, non-sterile. 3" x 4.1 yards.

PART NO.	QTY
104517	12 rolls/box



PART NO. 104517

China Marker

Great for scalp marking. Water soluble - easy cleanup. Sold individually.

PART NO.	QTY
103646	1



PART NO. 103646

Surgical Skin Marker

Sterile, highly visible non-tattooing violet ink for skin marking. 10 per package.

PART NO.	QTY
103035	10/pack



PART NO. 103035

Tape Measure

Retractable with the easy press of the button. Vinyl tape measure in both inches and centimeters for surface and other practical measurements.

PART NO.	SIZE
101432	1



PART NO. 101432

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13. **Notification of Discount:** Buyer's price paid to Natus for goods or services hereunder, or Natus' provision of goods or services to Buyer, particularly pursuant to any promotional Program or other discount, may constitute a "discount or other reduction in price" for purposes of the federal anti-kickback statute, 42 USC §1320a-7b(b). To the extent required by the statute or by the discount safe harbor regulations at 42 CFR §1001.952(g)-(h), a Buyer hospital will be responsible for fully and accurately reporting in applicable cost reports and providing information upon request to Medicare, Medicaid and other federal health care programs on all discounts or other price reductions provided under this agreement. Consistent with the discount safe harbors, Natus will inform a Buyer hospital of the price reduction of any items purchased or any free items it provides to a hospital as part of any similar program and also will inform a hospital of the price discounts related to the purchase of Natus products or services.

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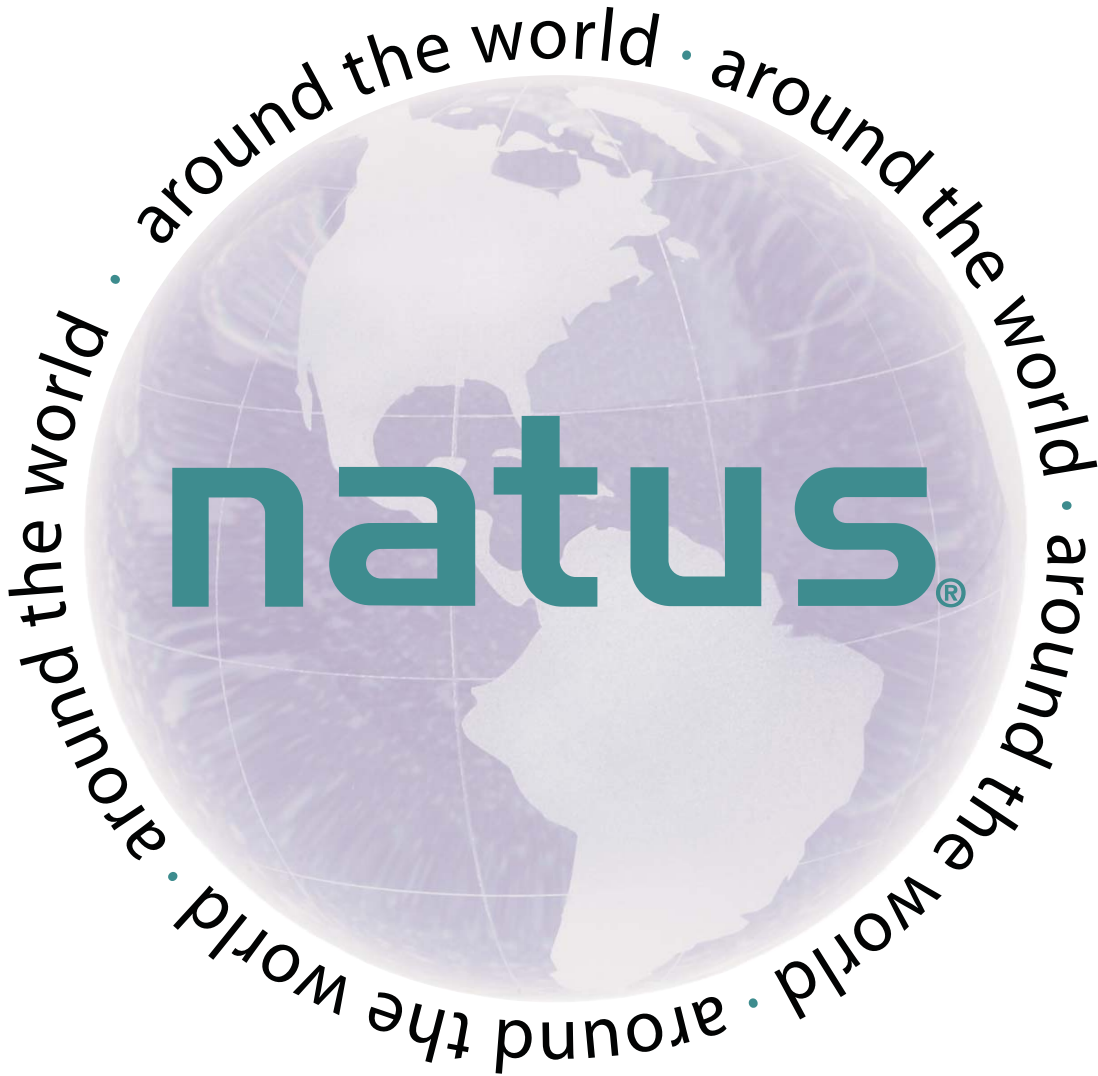
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