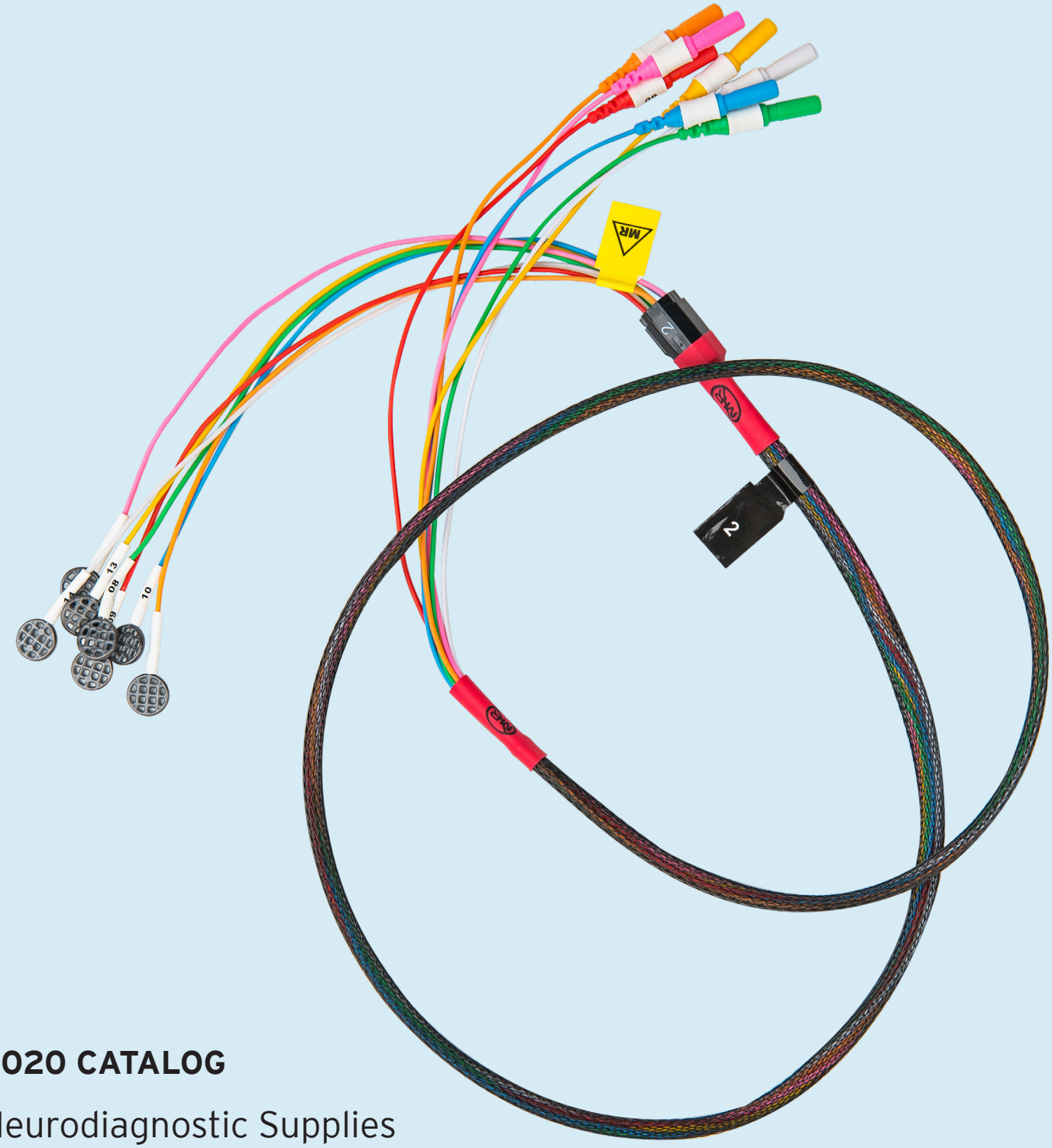
Rhythmlink®

Providing Innovative Connections for Vital Results



2020 CATALOG

Neurodiagnostic Supplies

EEG, IOM and Sleep Products

OUR MISSION & VISION

To enhance patient care worldwide by transforming the medical device technology that links patients to machines.

Rhythmlink International, LLC designs, manufactures and distributes medical devices and provides custom packaging, private labeling, custom products and contract manufacturing to its customers. Rhythmlink is recognized as a leader within its field at providing the important physical connection between patients and the diagnostic equipment to record or elicit neurophysiologic biopotentials.

Originally founded by neurodiagnostic technicians and engineers in 2002, Rhythmlink strives to provide continuous innovation and superior quality in all of its products. Based in Columbia, SC, Rhythmlink's advancements and improvements in technology, business development and corporate branding have brought national and international recognition.

We deliver peace of mind by providing superior products, consistent availability, continuous innovation and the highest level of customer service in the industry without wavering in our commitment to fair pricing.

To this end, we are Rhythmlink International, LLC.

REQUESTING SAMPLES

We know that once you try our products, you won't want to use anything else. That's why we offer product samples on most of our products.

Visit **Rhythmlink.com** or contact our sales team at **sales@rhythmlink.com** or 866.633.3754 to request your samples today.

STANDING ORDERS

Remove the time spent calling each month to generate the same order by setting up a Standing Order. Our Sales Team will work with you to create your recurring order which will then automatically ship to you by the 20th of each month.

COMPETITIVE PRICING

Rhythmlink offers competitive pricing based on volume with our promise to deliver your products promptly. We are happy to work with your service to meet your needs.

SPECIAL ORDER & CUSTOM PRODUCTS

Special Order and Custom Products may have an additional lead time due to the nature of custom manufacturing. These products are not part of the sample program. Contact our Sales Team for more information at **sales@rhythmlink.com**.

DON'T SEE WHAT YOU'RE LOOKING FOR?

Rhythmlink specializes in transforming ideas into real life solutions. Whether it's modifying an existing product or creating a brand new one, partner with Rhythmlink to create custom solutions specific to your needs. Learn more about our custom options on page 7.

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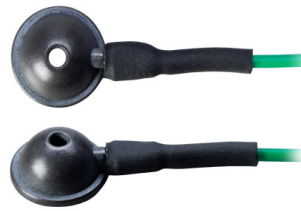
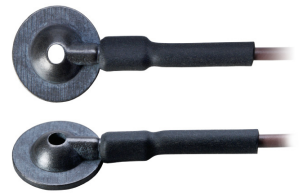
Rhythmlink - EEG Products

RHYTHMLINK EEG ELECTRODE OPTIONS

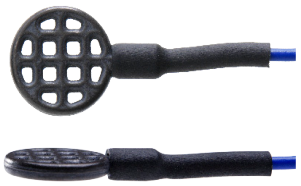
Deep Cup™ - The disposable EEG deep cup is a traditional cup designed to hold ample conductive material and incorporates a broader rim design to assist with the protection of skin health. Available in Standard style (can be used for most CT studies), our premier CT style InvisaDeep™ (for superior CT imaging), and our FDA Cleared MR Conditional/CT for 1.5T and 3T MRI.



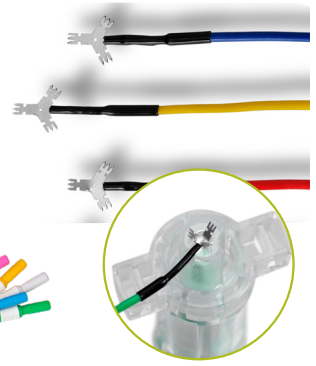
Slim Cup™ - The disposable EEG slim cup is designed with a lower profile dome to assist with patient comfort while integrating a broad rim. Available in Standard style (can be used for most CT studies), our premier CT style InvisaSlim™ (for superior CT imaging), and our FDA Cleared MR Conditional/CT for 1.5T and 3T MRI.



Webb™ - The disposable Webb™ is our patented flat electrode design with greater surface area, high quality recordings, increased patient comfort, and designed with skin health at the forefront. Perfect for areas on the patient where skin health or skin injury is at the highest risk. Available in Standard style (can be used for most CT studies), our premier CT style InvisaWebb™ (for superior CT imaging), and our FDA Cleared MR Conditional/CT for 1.5T and 3T MRI.



PressOn™ - Designed to be placed quickly for fast, quality recordings. The PressOn was designed to utilize medical staff already at bedside to collect real time data and provide the best patient care possible. Available in Standard style (can be used for most CT studies), our premier CT style InvisaPressOn™ (for superior CT imaging), and our FDA Cleared MR Conditional/CT for 1.5T and 3T MRI.



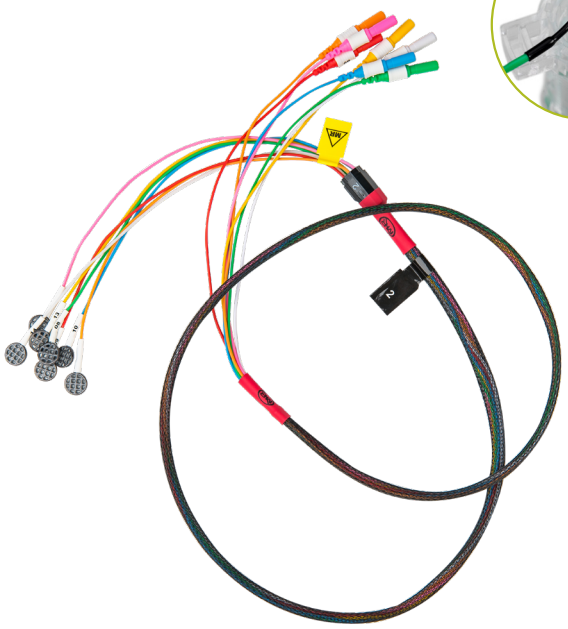
RHYTHMLINK EEG OPTIONS

1. Standard EEG Electrodes - Disposable electrodes designed to provide quality recordings in a variety of styles and can be used for most CT studies.

2. CT Invisa-Electrode™ - Our premier CT design is an artifact free disposable electrode that can be left on your patient during a CT scan.

3. MR Conditional*/CT Individual Connectors - FDA cleared for 1.5 & 3T, our disposable individual connectors can safely remain on your patient during an MRI or CT scan with no artifact.

4. MR Conditional*/CT Quick Connect System™ - FDA cleared for 1.5 & 3T, our disposable Quick Connect System is designed with fewer connection points for quick and efficient disconnection and reconnection of electrodes without removal from the patient for MR or CT imaging.



*Patent Pending
Slim Cup and Deep Cup are trademarks of Rhythmlink International, LLC.
* Disposable Webbed EEG Electrodes US Patent No. D 644,738 and European Patent Registration Number 001893751-0001. and multiple patents pending.
Disposable MR Conditional/CT Electrodes can remain on a patient safely within an MR environment under specific conditions.
Extension cables are MR Unsafe.

MR CONDITIONAL/CT ELECTRODES

Rhythmlink's FDA Cleared Disposable MR Conditional*/CT Electrodes for 1.5 and 3T are designed for more efficient work flow and can remain on a patient safely within a 1.5 and 3T MRI environment when disconnected from their extension cables, or produce quality recordings and an artifact free image when used during CT scans. Our MR Conditional/CT electrodes are available in our Quick Connect System™ or as individual connectors.

Disposable Quick Connect System™

Designed for one box per patient use.

Product Number	Description	Lead Length	Electrodes Per Box
	Slim Cups		
MRQS2070615	2 Arrays (one 7 lead array & one 6 lead array)	1.5m	13
MRQS32410	3 Arrays (each contains 8 leads)	1.0m	24
MRQS32415	3 Arrays (each contains 8 leads)	1.5m	
MRQS32610	3 Arrays (two 8 lead arrays & one 10 lead array)	1.0m	26
MRQS32615	3 Arrays (two 8 lead arrays & one 10 lead array)	1.5m	
MRQS42610	4 Arrays (two 7 lead arrays & two 6 lead arrays)	1.0m	
MRQS42615	4 Arrays (two 7 lead arrays & two 6 lead arrays)	1.5m	
MRQS310100815	3 Arrays (two 10 lead arrays & one 8 lead array)	1.5m	28
	Deep Cups		
MRQD10810	1 Array of 8 leads, 10-20 labeling	1.0m	8
MRQD2060710	2 Arrays (one 6 lead array & one 7 lead array), 10-20 labeling	1.0m	13
MRQD2070615	2 Arrays (one 7 lead array & one 6 lead array), 10-20 labeling	1.5m	
MRQD2070810	2 Arrays (one 7 lead array & one 8 lead array), 10-20 labeling	1.0m	15
MRQD2090910	2 Arrays (each contains 9 leads)	1.0m	18
MRQD2101015	2 Arrays (each contains 10 leads)	1.5m	20
MRQD307070710	3 Arrays (each contains 7 leads), 10-20 labeling	1.0m	21
MRQD307080815	3 Arrays (two 8 lead arrays & one 7 lead array)	1.5m	23
MRQD40606060515	4 Arrays (three 6 lead arrays & one 5 lead array), 10-20 labeling	1.5m	
MRQD32410	3 Arrays (each contains 8 leads)	1.0m	24
MRQD32415	3 Arrays (each contains 8 leads)	1.5m	
MRQD309060910	3 Arrays (two 9 lead arrays & one 6 lead array), 10-20 labeling	1.0m	

Slim Cup and Deep Cup are trademarks of Rhythmlink International, LLC.

Disposable Quick Connect System™

Designed for one box per patient use.

Product Number	Description	Lead Length	Electrodes Per Box
	Deep Cups		
MRQD308080915	3 Arrarys (two 8 lead arrays & one 9 lead array), 10-20 labeling	1.5m	25
MRQD308071015	3 Arrays (one 8 lead array, one 7 lead array & one 10 lead array), 10-20 labeling	1.5m	
MRQD40707060515	4 Arrays (two 7 lead arrays, one 6 lead array & one 5 lead array), 10-20 labeling	1.5m	
MRQD40607060610	4 Arrays (three 6 lead arrays & one 7 lead array)	1.0m	
MRQD32610	3 Arrays (two 8 lead arrays & one 10 lead array)	1.0m	26
MRQD32615	3 Arrays (two 8 lead arrays & one 10 lead array)	1.5m	
MRQD308081015	3 Arrays (two 8 lead arrays & one 10 lead array), 10-20 labeling	1.5m	
MRQD310100615	3 Arrays (two 10 lead arrays & one 6 lead array), 10-20 labeling	1.5m	
MRQD308100815	3 Arrays (two 8 lead arrays & one 10 lead array), 10-20 labeling	1.5m	
MRQD309080915	3 Arrays (two 9 lead arrays & one 8 lead array), 10-20 labeling	1.5m	
MRQD310061015	3 Arrays (two 10 lead arrays & one 6 lead array), 10-20 labeling	1.5m	
MRQD42610	4 Arrays (two 7 lead arrays & two 6 lead arrays)	1.0m	
MRQD42615	4 Arrays (two 7 lead arrays & two 6 lead arrays)	1.5m	
MRQD40707060615	4 Arrays (two 7 lead arrays & two 6 lead arrays), 10-20 labeling	1.5m	
MRQD310100715	3 Arrays (two 10 lead arrays & one 7 lead array), 10-20 labeling	1.5m	27
MRQD308080915	3 Arrays (two 8 lead arrays & one 9 lead array) plus 4 individual MR/CT deep cup leads	1.5m	29
MRQD310101010	3 Arrays (each contain 10 leads), 10-10 labeling	1.0m	30
MRQD310101015	3 Arrays (each contain 10 leads), 10-20 labeling	1.5m	30
MRQDC310101015	3 Arrays (each contain 10 leads), 10-10 labeling	1.5m	30
MRQD40710071015	4 Arrays (two 10 lead arrays & two 7 lead arrays)	1.5m	34

Deep Cup is trademarks of Rhythmlink International, LLC.

MR CONDITIONAL/CT ELECTRODES

Disposable Quick Connect System™

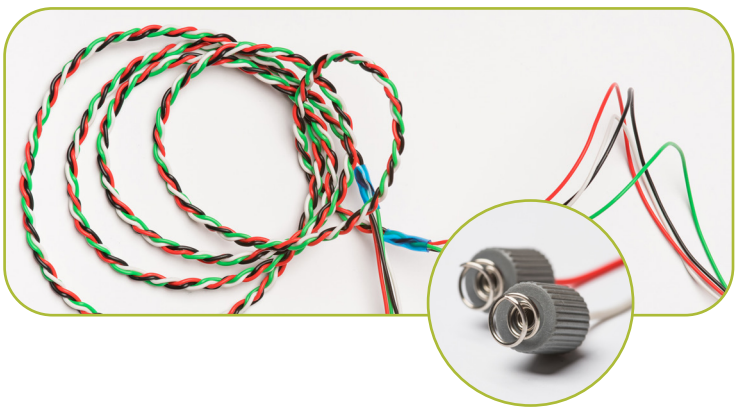
Product Number	Description	Lead Length	Electrodes Per Box
	Webbs		
MRQW32410	3 Arrays (each contains 8 leads)	1.0m	24
MRQW32415	3 Arrays (each contains 8 leads)	1.5m	
MRQW308080915	3 Arrays (two 8 lead arrays & one 9 lead array), 10-20 labeling	1.5m	25
MRQW32610	3 Arrays (two 8 lead arrays & one 10 lead array)	1.0m	26
MRQW32615	3 Arrays (two 8 lead arrays & one 10 lead array)	1.5m	
MRQW42610	4 Arrays (two 7 lead arrays & two 6 lead arrays)	1.0m	
MRQW42615	4 Arrays (two 7 lead arrays & two 6 lead arrays)	1.5m	
MRQW309091015	3 Arrays (two 9 lead arrays & one 10 lead array), 10-20 labeling	1.5m	29
COMBO			
MRQWSD308050815	3 Arrays (two 8 lead arrays & one 5 lead array) Deep Cups, Slim Cups & Webbs, 10-20 labeling	1.5m	21
MRQWD307070815	3 Arrays (two 7 lead arrays & one 8 lead array) Deep Cups & Webbs, 10-20 labeling	1.5m	22

Disposable Webbed EEG Electrodes US Patent No. D 644,738 and European Patent Registration Number 001893751-0001.
Webb is a trademark of Rhythmlink International, LLC.

RHYTHMLINK CUSTOM ELECTRODE OPTIONS

Need something you don't see listed in our catalog? We can make it happen! Rhythmlink offers services to our customers including custom products, bundled packaging and private labeling.

CUSTOM PRODUCTS - Have an idea for a new product that you'd like to see? Rhythmlink has an accomplished product design, development and manufacturing team that offer years of experience for new products. No matter where you are in the design process, Rhythmlink can help you get there, from concept to completed, packaged product.

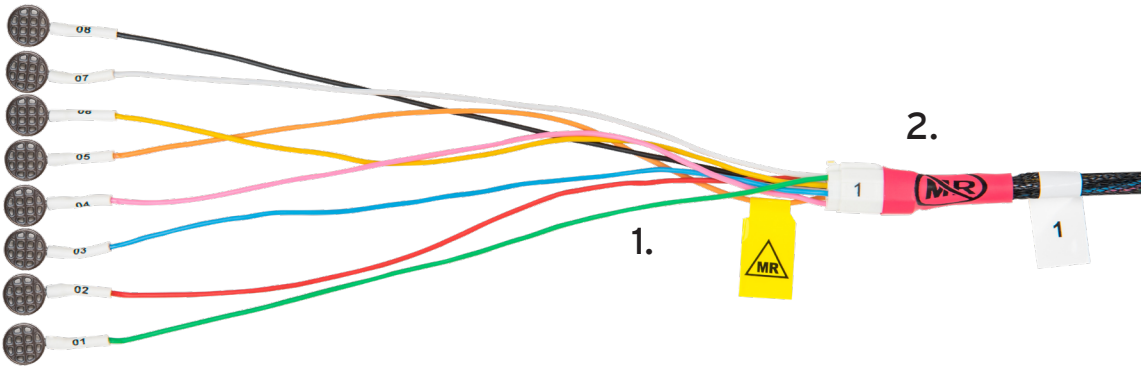


PRIVATE LABELING - Select from a variety of options to have our product privately labeled for your facility and brand. Rhythmlink can privately label an existing product or create a new packaged product.

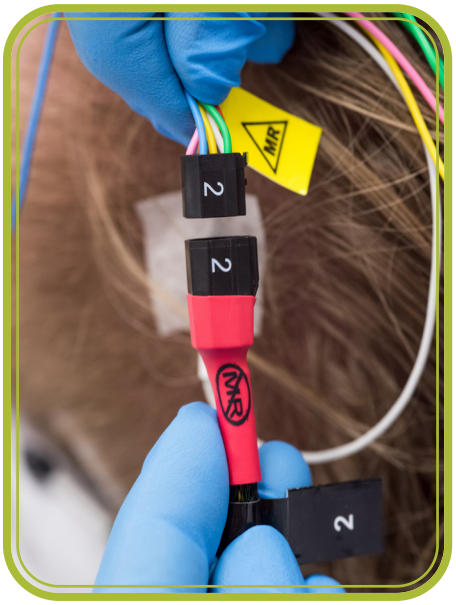
BUNDLED PACKAGING - Rhythmlink can fulfill your need for personalized packaging! Whether it's more or less electrodes per pouch, multiple products in a box or single color leadwire, we can develop a solution to answer your request. Take advantage of existing product options or send in your own ideas.

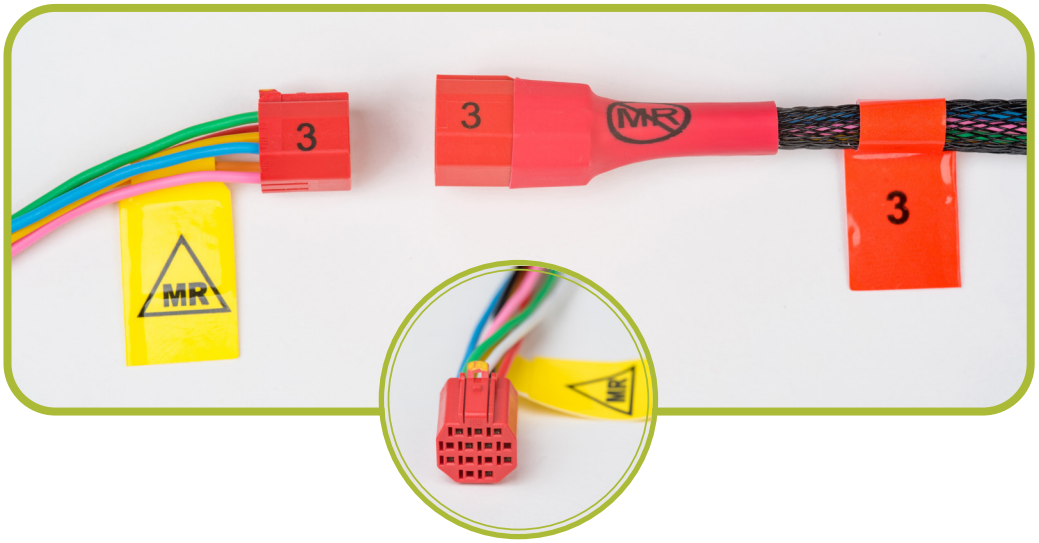
HOW TO USE RHYTHMLINK'S QUICK CONNECT SYSTEM

(1) Rhythmlink's Quick Connect System is FDA Cleared for 1.5 & 3T scanners. (2) The extension cables are designed to remain at bedside as they are MR unsafe.



When a patient is referred to MRI simply disconnect by pressing down gently on the yellow tab and pull apart.





When the patient returns from the radiology suite, use the number labeling to reconnect. Matching number to number line up the connectors and insert the tab. You will hear a click which indicates the connector is locked in place.

See our full Quick Connect User Video online at www.rhythmlink.com/QC

MR CONDITIONAL*/CT ELECTRODES

Disposable Individual Connectors

Product Number	Description	Lead Length	Electrodes Per Box
	Slim Cups		
MRC210	Numbers 1 - 12 Lead Wire Connector	1.0m	12
MRC215		1.5m	
MRC225		2.5m	
MRC310	Numbers 13 - 24 Lead Wire Connector	1.0m	12
MRC315		1.5m	
MRC325		2.5m	
MRC410	Numbers 25 - 36 Lead Wire Connector	1.0m	12
MRC415		1.5m	
MRC425		2.5m	
MRC510	Numbers 37 - 48 Lead Wire Connector	1.0m	12
MRC515		1.5m	
MRC525		2.5m	
RLSP508	Numbers 1 - 24 & Leadlock™	1.5m	24
MRC3010	Numbers 1 - 30 Lead Wire	1.0m	30
MRC3015	Connector	1.5m	
	Deep Cups		
MRDC210	Numbers 1 - 12	1.0m	12
MRDC215		1.5m	
MRDC225		2.5m	
MRDC310	Numbers 13 - 24	1.0m	12
MRDC315		1.5m	
MRDC325		2.5m	
MRDC410	Numbers 25 - 36	1.0m	12
MRDC415		1.5m	
MRDC425		2.5m	
MRDC510	Numbers 37 - 48	1.0m	12
MRDC515		1.5m	
MRDC525		2.5m	
MRDC2015	Mixed Numbers Lead Wire Connector Number 1 3 5 7 9 10 12 14 16 18 19 20 21 22 23 24 25 27 28 29	1.5m	20

Slim Cup and Deep Cup are trademarks of Rhythmlink International, LLC.

Disposable Individual Connectors

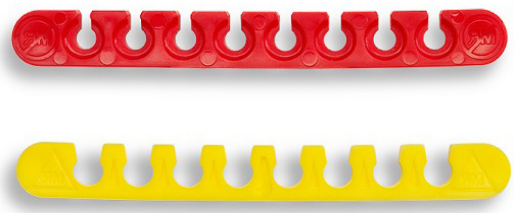
Product Number	Description	Lead Length	Electrodes Per Box
	Deep Cups		
MRDC2215	Numbers 1 - 22 Lead Wire Connector	1.5m	22
MRDC2415	Single pouch with one coil of Numbers 1-12 and one coil of Numbers 13-24.		24
MRDC2615	Numbers 1 - 26 Lead Wire Connector		26
MRDC2710	MR Deep Cup Electrodes	1.0m	27
RLSP518	MR Deep Cup Electrodes Recording Sticky Pad™ Surface Electrodes	1.0m 1.5m	24 4
MRDC2910	Numbers 1 - 29 Lead Wire Connector	1.0m	29
MRDC2915		1.5m	
MRDC3015	Numbers 1 - 30 Lead Wire Connector		30
	Webbs™		
MRW210	Numbers 1 - 12	1.0m	12
MRW215		1.5m	
MRW225		2.5m	
MRW310	Numbers 13 - 24	1.0m	12
MRW315		1.5m	
MRW325		2.5m	
MRW410	Numbers 25 - 36	1.0m	12
MRW415		1.5m	
MRW425		2.5m	
MRW510	Numbers 37 - 48	1.0m	12
MRW515		1.5m	
MRW525		2.5m	

Deep Cup is a trademark of Rhythmlink International, LLC.
Sticky Pad Surface Electrodes are a trademark of Rhythmlink International, LLC.
Disposable Webbed EEG Electrodes US Patent No. D 644,738 and European Patent Registration Number 001893751-0001.
Webb is a trademark of Rhythmlink International, LLC.

MR CONDITIONAL*/CT ELECTRODES

Disposable Individual Connectors

Product Number	Description	Lead Length	Electrodes Per Box
	Webbs		
MRWDC1710	MR Webb Electrodes MR Deep Cup Electrodes	1.0m	5 12
MRW2110	Numbers 1 - 21	1.0m	21
RLSP516	MR Deep Cup Electrodes MR Webb Electrodes	1.5m	15 7
MRW2415	Single pouch with one coil of Numbers 1-12 and one coil of Numbers 13-24 with blue and red leadwire sleeves with 10/20 labeling	1.5-2.0m	24
	PressOn™		
MRP210	Numbers 1 - 12	1.0m	12
MRP215		1.5m	
MRP225		2.5m	
MRP310	Numbers 13 - 24	1.0m	12
MRP315		1.5m	
MRP325		2.5m	
MRP410	Numbers 25 - 36	1.0m	12
MRP415		1.5m	
MRP425		2.5m	
MRP510	Numbers 37 - 48	1.0m	12
MRP515		1.5m	
MRP525		2.5m	
LeadLock™			
MRLL1	1 set / pouch [set = 1 yellow & 1 red]		
MRLL24	24 sets/ pouch [set = 1 yellow & 1 red]		



MR Conditional/CT LeadLock™
The LeadLock allows easy and accurate disconnect and reconnect of electrode sets as the patient goes to and from imaging and allows each service to customize their own color-coded and numeric protocols.

*Patent Pending
This product is not part of Rhythmlink's sample program. Disposable MR Conditional/CT Electrodes can remain on a patient safely within an MR environment under specific conditions. **Extension cables are MR Unsafe.** PressOn Electrode, US Patent Nos. 8112131, 8185183, 8271065, 8428681, 8538502, Chinese Patent No. CN101720202, Japanese Patent No. JP5226776 and European Patent No. EP2155056.

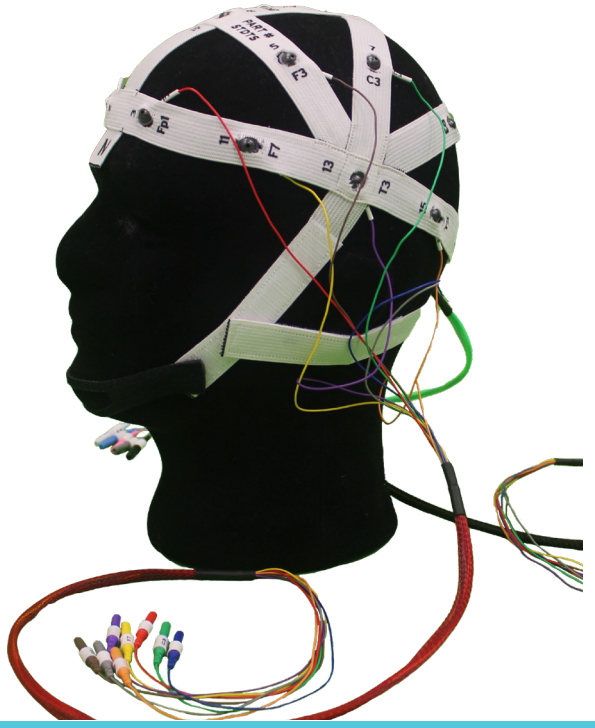
NEW - RHYTHMLINK EEG TEMPLATE

Perfect for **critical care environments**, the Rhythmlink Template is a disposable elastic template that fits over your patient's head to assist in fast and accurate placement of EEG electrodes!

The template is offered in several sizes depending on product type. Designed for universal applications, the standard template offers three varying sizes to ensure you always have the best fit for your patient. Our second option, designed for the ICU and Critical Care environments is offered in two sizes. Both varieties are labeled with common electrode placements, 16 for ICU and 21 for standard, to ensure a fast and accurate application of electrodes.

Disposable Rhythmlink Template

Product Number	Size	Qty
Standard Templates		
STDTS	48-55 cm	1
STDTM	55-60 cm	1
STDTL	60-65 cm	1
ICU Templates		
ICUTSM	45-55 cm	1
ICUTML	55-65 cm	1



Disposable Rhythmlink Template Electrodes

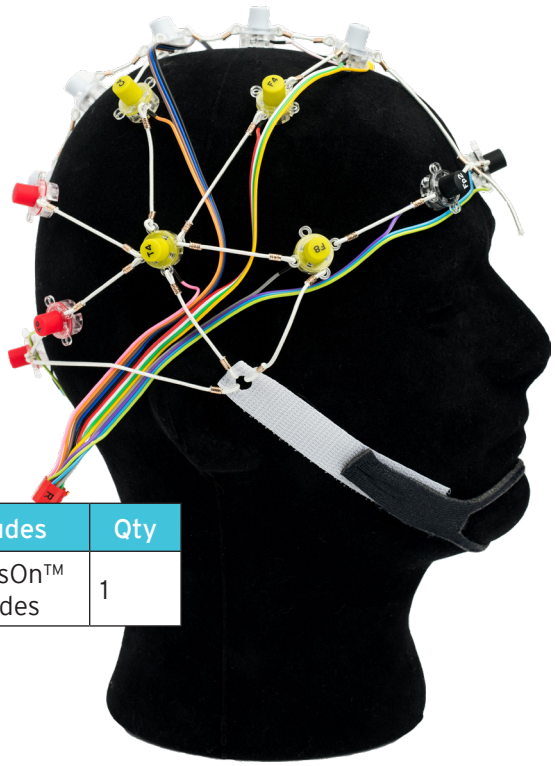
Product Number	Includes	Qty
RLIT131-1.0	Deep Cup EEG Electrodes Recording Sticky Pads	21 4
CTGN115	Guardian Needle 13mm	24

NEW - RHYTHMLINK BRAINHEALTH HEADSET™

Rhythmlink's BrainHealth Headset is the perfect EEG companion for ER, ICU and **Critical Care environments.**

Rhythmlink's BrainHealth Headset includes an application guide, pre-loaded with 21 Rhythmlink PressOn™ Electrodes. The headset is easy to apply, quick and efficient. Designed to be used by medical professionals already at bedside, meaning you get high quality EEG recordings fast!

To apply, simply place the headset on the patient. Using the pre-determined locations, deploy the PressOn Electrodes - no skin prep required! - and remove the guide to record.



Disposable Rhythmlink BrainHealth™ Headset

Product Number	Electrode Diameter	Lead Length	Includes	Qty
DHP102121	7mm	1.5m	21 PressOn™ Electrodes	1

ARTIFACT FREE INVISA-ELECTRODES™ FOR CT

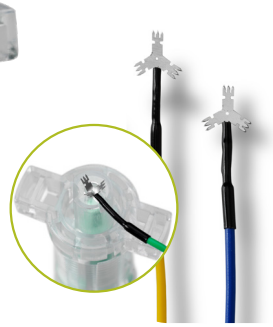
Have you been looking for an electrode that can be left on during a CT scan that shows no artifact? Rhythmlink has the answer for you. Available in Slim Cup™, Deep Cup™, Webb™ and PressOn™ versions.

Disposable Invisa-Electrodes™

Product Number	Description	Lead Length	Electrodes Per Box
InvisaSlim™ Cup			
CTC115		1.5m	12
InvisaDeep™ Cup			
CTDC115		1.5m	12
CTDC2215			22
CTDC2615			26
InvisaWebb™			
CTW115		1.5m	12
InvisaPressOn™			
CTP115		1.5m	5
InvisaNeedle™ - 13mm			
CTN115		1.5m	24
CTN125		2.5m	

PRESSON™ ELECTRODES

Place electrodes and record data quickly with the Disposable PressOn EEG Electrode. Utilize your staff that is already present and achieve reliable, real time data to help establish the best patient care plan possible. For more details on how to apply and remove PressOn Electrodes visit our website at Rhythmlink.com/presson.



Disposable PressOn™ Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
P115		1.5m	5

*This product is not part of Rhythmlink's sample program.
PressOn Electrode, US Patent Nos. 8112131, 8185183, 8271065, 8428681, 8538502, Chinese Patent No. CN101720202,
Japanese Patent No. JP5226776 and European Patent No. EP2155056.

Slim Cup, Deep Cup, Webb, Invisa-Electrode, InvisaSlim, InvisaDeep, InvisaWebb, InvisaPressOn and InvisaNeedle are trademarks of Rhythmlink International, LLC.
Disposable Webbed EEG Electrodes US Patent No. D 644,738 and European Patent Registration Number 001893751-0001.

STICKY PAD™ SURFACE ELECTRODES

Rhythmlink's Recording Sticky Pad Surface Electrodes are disposable, pre-gelled and are perfect to use with our EEG cup electrodes for forhead recording.

Disposable Single Recording Sticky Pad

Product Number	Size	Lead Length	Electrodes Per Box
Single Recording Sticky Pads			
DECUS10026	Small [15 x 20mm]	1.0	20
DECUS15026	Small [15 x 20mm]	1.5m	80
DECUS25026	Small [15 x 20mm]	2.5m	
DECUL15026	Large [20 x 25mm]	1.5m	
DECUL25026	Large [20 x 25mm]	2.5m	
RLSP492	Small [15 x 20mm]	1.5m	60

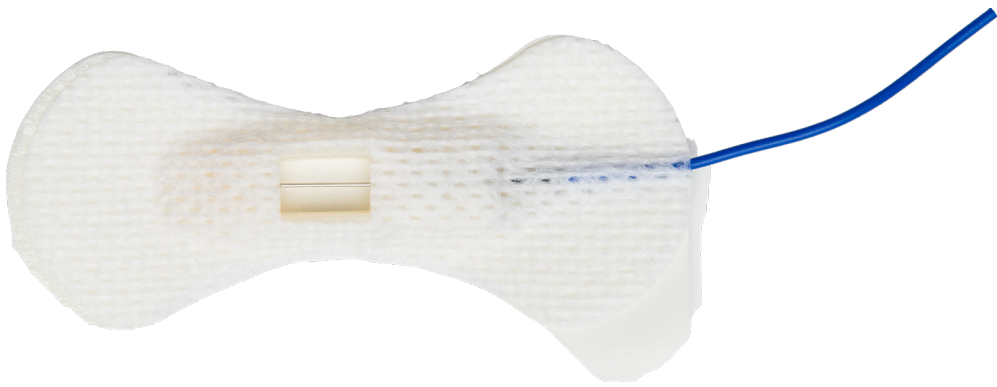
Check out or Recording Sticky Pads and Cup Electrode combo packs like **RLSP518**, **RLSP511**, **DCDECUL2815**, **DCDECUL3015** and **DAGDECUL2915**...OR contact us about creating a custom combo pack just for your needs!

NEW - RHYTHMLINK GUARDIAN NEEDLE™

Rhythmlink's NEW Guardian Needle Electrode is a subdermal needle electrode which can be used in any situation that requires quick application using staff already at bedside. The guardian needle works perfectly with our EEG template for quick and accurate placement.

Disposable Guardian Safety Needle Subdermal Electrode

Product Number	Description	Lead Length	Electrodes Per Box
CTGN115	13mm Subdermal Needle with Bandage in in Protective Hub	1.5m	24



STANDARD EEG ELECTRODES

Disposable Standard EEG Electrodes - our standard EEG electrodes provide exceptional recording quality and can be used for standard CT imaging.

Product Number	Description	Lead Length	#/Box
	Slim Cups		
DAGD102600	Standard 10 Colors	1.0m	10
DAGD152600		1.5m	
DAGD202600		2.0m	
DAGD252600		2.5m	
DAGD302600		3.0m	
SC1420		2.0m	14
SC2325		2.5m	23
SC2520		2.0m	25
SC11026		1.0m	26
SC3015	Standard 10 Colors - 3 of each	1.5m	30
	Deep Cups		
SPDC0615		1.5m	6
DC110	Standard 10 Colors	1.0m	10
DC115		1.5m	
DC120		2.0m	
DC125		2.5m	
DC11512		1.5m	12
DC1415			14
DC1520		2.0m	15
SPDC1810		1.0m	18
DC2215		1.5m	22
DC2415			24
DC2510		1.0m	25
DC2515	10/20 labeling	1.5m	25
DC2520		2.0m	25
DC11526		1.5m	26
DC2615	10/20 labeling		
DC2620		2.0m	
DC2710		1.0m	27

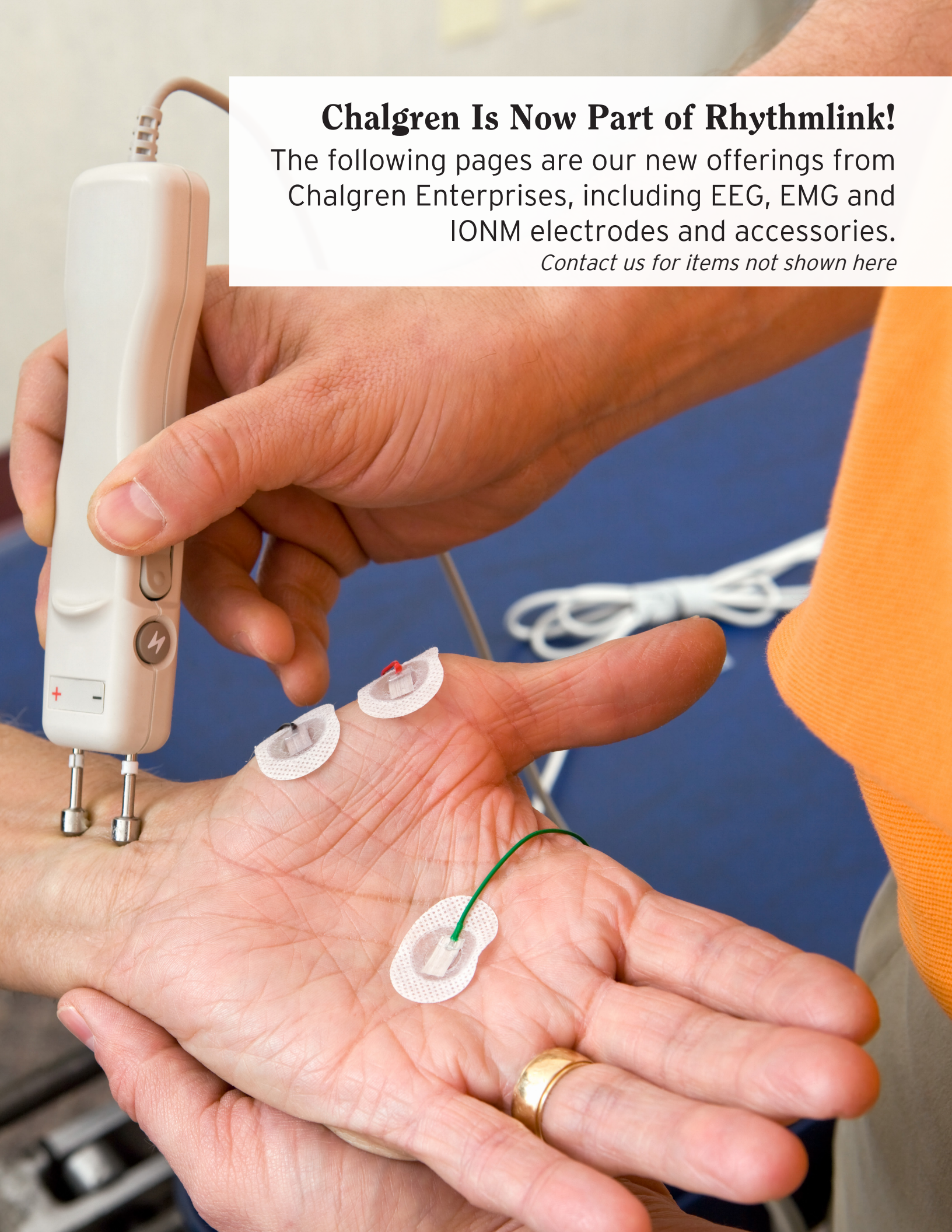
Slim Cup and Deep Cup are trademarks of Rhythmlink International, LLC.

STANDARD EEG ELECTRODES

Disposable Standard EEG Electrodes

Product Number	Description	Lead Length	#/Box
	Deep Cups		
DC2715		1.5m	27
DC27151020	10/20 labeling	1.5m	
DC2720		2.0m	
DC3015	Standard 10 Colors - 3 of each	1.5m	30
	Webbs™		
WEBB102900	Standard 10 Colors	1.0m	10
WEBB152900		1.5m	
WEBB202900		2.0m	
WEBB252900		2.5m	
WEBB1420		2.0m	14
WEBB1910		1.0m	19
WEBB2020	Standard 10 Colors - 2 of each	2.0m	20
WEBB2315		1.5m	23
WEBB2610		10m	26
WEBB2615		1.5m	26
WEBB2710		1.0m	27
WEBB2715		1.5m	27
WEBB2715T	Same colors as WEBB2715 with Tinned Leadwire	1.5m	27
COMBO			
DAGDWEBB1215	Slim Cups & Webbs with 10/20 Labeling	1.5m	12
RLSP517	Disposable Deep EEG Electrodes Disposable Webb EEG Electrodes		15 7
DAGDWEBB2415	Slim Cups & Webbs with Standard Labeling		24
DAGDWEBB2615	Slim Cups & Webbs with Standard Labeling		26
RLSP511	Disposable Deep EEG Cups Recording Sticky Pad™ Surface Electrodes	1.0m 1.5m	23 4
DCDECUL2815	Disposable Deep EGG Cups Recording Sticky Pad™ Surface Electrodes	1.5m	24 4
DAGDECUL2915	Disposable Slim EEG Cups Recording Sticky Pad™ Surface Electrodes	1.5m 2.5m	25 4
DCDECUL3015	Disposable Deep EEG Cups Recording Sticky Pad™ Surface Electrodes	1.5m	26 4

Disposable Webbed EEG Electrodes US Patent No. D 644,738 and European Patent Registration Number 001893751-0001.
Webb is a trademark of Rhythmlink International, LLC.



Chalgren Is Now Part of Rhythmlink!

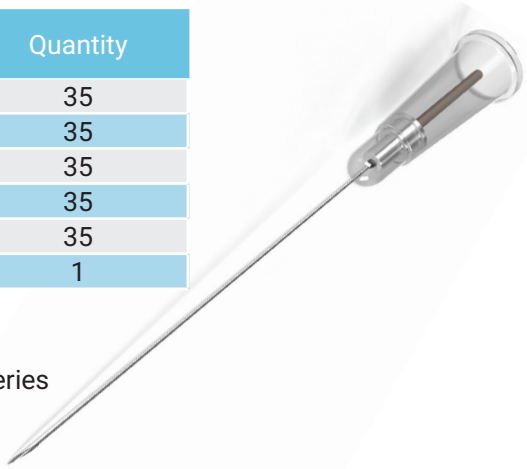
The following pages are our new offerings from Chalgren Enterprises, including EEG, EMG and IONM electrodes and accessories.

Contact us for items not shown here

Pre-Sterilized Disposable Detachable Monopolar Needle Electrodes for EMG

Disposable detachable monopolar needle electrodes for EMG feature a PTFE coated stainless steel needle. Each package includes one 251-24TP reusable .61 meter (24") flexible leadwires ending with a touch proof connector.

Order #	Length	Diameter	Reference Color	Quantity
110-725	25 mm (1.00")	0.35 mm (27g)	Green	35
110-637	37 mm (1.50")	0.40 mm (26g)	Pink	35
110-737	37 mm (1.50")	0.35 mm (27g)	Blue	35
110-744	44 mm (1.75")	0.35 mm (27g)	Lavender	35
110-650	50 mm (2.00")	0.40 mm (26g)	White	35
251-24TP	.61 meter (24")			1



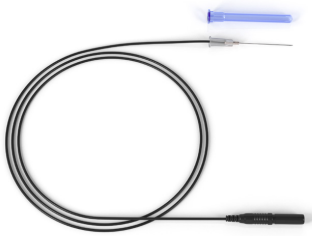
110 Series

Pre-Sterilized Disposable Monopolar Needle Electrodes for EMG

Disposable PTFE coated stainless steel monopolar needle electrodes for EMG have a .61 meter (24") flexible PVC insulated leadwire ending with a standard touch proof connector.

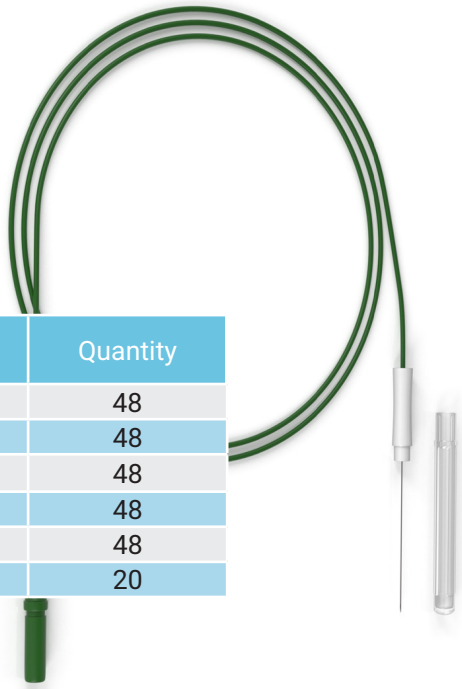
Order #	Length	Diameter	Reference Color	Quantity
111-725-24TP	25 mm (1.00")	0.35 mm (27g)	Green	50
111-637-24TP	37 mm (1.50")	0.40 mm (26g)	Pink	50
111-737-24TP	37 mm (1.50")	0.35 mm (27g)	Blue	50
111-837-24TP	37 mm (1.50")	0.32 mm (28g)	Blue	50
111-744-24TP	44 mm (1.75")	0.35 mm (27g)	Lavender	50
111-650-24TP	50 mm (2.00")	0.40 mm (26g)	White	50
111-575-24TP	75 mm (3.00")	0.45 mm (25g)	Natural	25
111-4100-24TP	100 mm (4.00")	0.50 mm (24g)	Natural	10
111-4125-24TP	125 mm (5.00")	0.50 mm (24g)	Natural	10

111 Series



Pre-Sterilized Disposable Monopolar Needle Electrodes with Comfort Engineered Hubs for EMG

Disposable PTFE coated stainless steel monopolar needle electrodes feature a comfort engineered hub for a better grip. The super-flexible PVC insulated leadwire is .74 meter (29") and is color-coded to indicate the needle size gauge. Connectors are standard touch proof connectors.



Order #	Length	Diameter	Reference Color	Quantity
115-820-29TP	20 mm (0.80")	0.32 mm (28g)	Red	48
115-725-29TP	25 mm (1.00")	0.35 mm (27g)	Yellow	48
115-637-29TP	37 mm (1.50")	0.40 mm (26g)	White	48
115-737-29TP	37 mm (1.50")	0.35 mm (27g)	Green	48
115-650-29TP	50 mm (1.20")	0.40 mm (26g)	Blue	48
115-575-29TP	75 mm (3.00")	0.45 mm (25g)	Orange	20

Pre-Sterilized Disposable Injectable Monopolar Needle Electrodes For Combined EMG and Drug Delivery

Disposable PTFE coated stainless steel injectable monopolar needle electrodes combine EMG with drug therapy injections and have an attached .61 meter (24") leadwire made of super-flexible PVC insulated wire ending with a standard touch proof connector. Choose box of 10 or box of 25.

Order #	Length	Diameter	Reference Color	Quantity
242-025-24TP	25 mm (1.00")	0.30 mm (30g)	Blue	10/25
242-725-24TP	25 mm (1.00")	0.41 mm (27g)	Green	10/25
242-637-24TP	37 mm (1.50")	0.46 mm (26g)	Pink	10/25
242-550-24TP	50 mm (2.00")	0.51 mm (25g)	White	10/25
242-375-24TP	75 mm (3.00")	0.64 mm (23g)	Natural	10
242-3100-24TP	100 mm (4.00")	0.64 mm (23g)	Natural	10
242-3125-24TP	125 mm (5.00")	0.64 mm (23g)	Natural	10

Pre-Sterilized Disposable Detachable Concentric Needle Electrodes For EMG

Technomed's disposable detachable concentric needle electrodes have a stainless steel core wire and a machine sharpened tip, allowing for optimal signal quality and noise reduction combined with painless penetration, reducing patient discomfort during muscle contraction.

Order #	Length	Diameter	Reference Color	Quantity
B50600-001	25 mm (1.00")	0.30 mm (30g)	Red	25
B50600-002	25 mm (1.00")	0.40 mm (27g)	Yellow	25
B50600-003	37 mm (1.50")	0.45 mm (26g)	Green	25
B50600-004	50 mm (2.00")	0.45 mm (26g)	Blue	25
B50600-005	75 mm (3.00")	0.60 mm (23g)	Violet	25

Non-Sterile Reusable Cables for Concentric Needle Electrodes

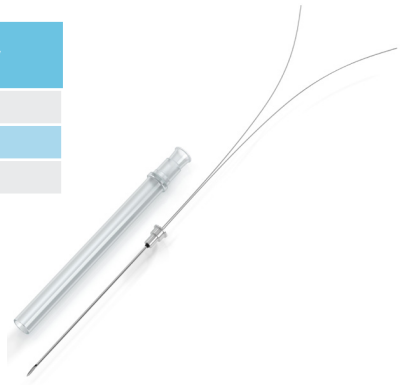
Technomed's Reusable Cables for Concentric Needle Electrodes have a perfect fit and transmit a reliable and noise-free signal.

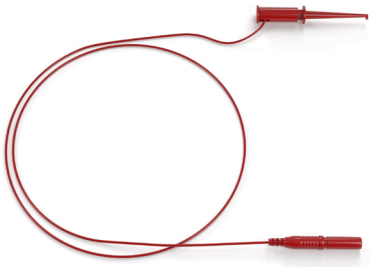
Order #	Connector Type	Length	Quantity
D64-551	5-pole DIN connector	1.25 m (49.00")	1
D64-851	5-pole DIN connector	2.00 m (79.00")	1

Pre-Sterilized Disposable Fine Wire Electrodes for EMG

Chalgren Enterprises' disposable fine wire electrodes have two 200mm (8") long, 44ga (.002" diameter) stainless steel wires with enamel insulation. Tip exposure on each wire is approximately 2mm. The wires are preloaded into a 30mm, 50mm or 75mm needle/hub assembly for easy insertion. Use an alligator clip leadwire (our 256 series) or a micrograbber clip leadwire (our 261 series) to connect the wires to your EMG machine.

Order #	Length	Diameter	Quantity
221-28SS-730	30 mm	0.40 mm (27g)	20
221-28SS-550	50 mm	0.51 mm (25g)	20
221-28SS-375	75 mm	0.64 mm (23g)	10

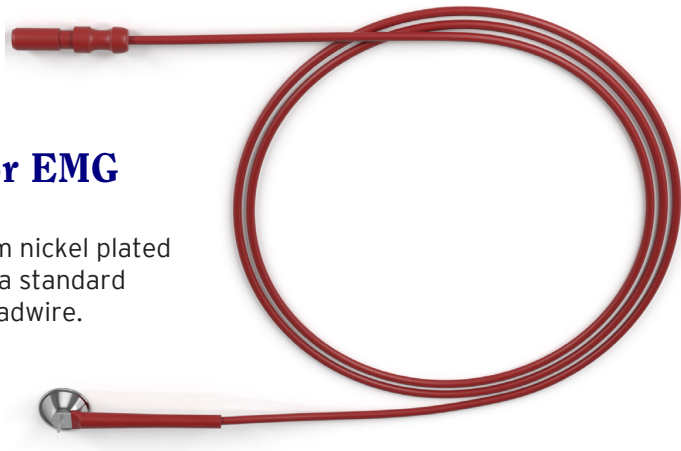




Non-Sterile Reusable Micrograbber Clip Adapter

Reusable micrograbber clip adapter leadwire incorporates an easy to use clip attachment for connecting fine wires to the EMG machine. The adapters terminate in a standard touch proof connector and are available in black or red.

Order #	Leadwire	Quantity
261-1-24BTP	.61 mm (24") Black	1
261-1-24RTP	.61 mm (24") Red	1
261-1-48BTP	1.2 mm (48") Black	1
261-1-48RTP	1.2 mm (48") Red	1



Non-Sterile Reusable Disc Electrodes With Pin for EMG

Reusable disc electrodes with pin are available with single or paired 9mm nickel plated brass disks. They have a .61 meter (24") PVC insulated wire ending with a standard touch proof connectors. Also available with a .91 meter (36") shielded leadwire.

Order #	Disc Quantity	Leadwire Length	Leadwire Color	Quantity
263-9P-24BTP	Single	0.061 m (24.00")	Black	1
263-9P-24RTP	Single	0.061 m (24.00")	Red	1
264-9P-24TP	Paired	0.061 m (24.00")	Red & Black	1
264-9P-36STP	Paired	0.91 m (36.00")	Shielded Red & Black	1

Non-Sterile Reusable Disc Electrodes for EMG

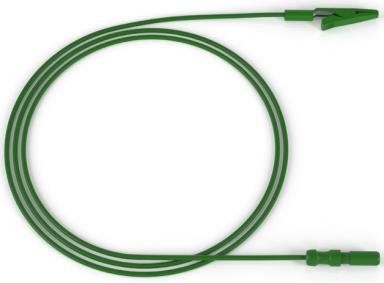
Reusable single or paired disc electrodes feature a 9 mm disc with your choice of tin, silver plated brass or gold plated brass discs. They have a .61 meter (24") red and black twisted PVC insulated leadwires ending with standard touch proof connectors. Also available with a .91 meter (36") shielded leadwire.

Order #	Disc Type	Disk Quantity	Leadwire	Quantity
265-9G-24BTP	Gold Plated	Single	0.61 m (24") Black	1
265-9G-24RTP	Gold Plated	Single	0.61 m (24") Red	1
265-9S-24BTP	Silver Plated	Single	0.61 m (24") Black	1
265-9S-24RTP	Silver Plated	Single	0.61 m (24") Red	1
265-9T-24BTP	Tin	Single	0.61 m (24") Black	1
265-9T-24RTP	Tin	Single	0.61 m (24") Red	1
266-9G-24TP	Gold Plated	Paired	0.61 m (24") Red & Black	1
266-9S-24TP	Silver Plated	Paired	0.61 m (24") Red & Black	1
266-9T-24TP	Tin	Paired	0.61 m (24") Red & Black	1
266-9G-36STP	Gold Plated	Paired	0.91 m (36") Shielded Red & Black	1
266-9S-36STP	Silver Plated	Paired	0.91 m (36") Shielded Red & Black	1
266-9T-36STP	Tin	Paired	0.91 m (36") Shielded Red & Black	1

Non-Sterile Disposable Surface Electrodes for EMG

Nikomed's disposable ground electrodes have the highest quality adhesive. Their innovative shape prevents twisting and delivers the greatest percentage of first time recordings. Works with Chalgren's 256 series alligator clips, which have a 0.61 meter leadwire ending with a standard touch proof connector. (Sold separately.)

Order #	Size	Leadwire	Quantity
S-1011	25 mm x 25 mm (1"x1")		100
S-1012	12 mm x 19 mm (1/2" x 3/4")		100
256-A-24BTP		0.61 m (24") Black	1
256-A-24RTP		0.61 m (24") Red	1
256-A-24GTP		0.61 m (24") Green	1



Non-Sterile Disposable Adhesive Surface Electrodes for EMG

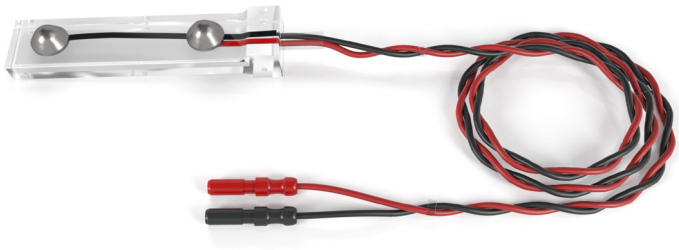
Technomed's high quality range of Disposable Adhesive Surface Electrodes are specifically designed and approved for cutaneous recording and stimulation purposes.

Order #	Size	Leadwire	Quantity
K50431-002	40 x 50 mm	1.0 m (39.00")	20
K50431-003	40 x 50 mm	2.0 m (79.00")	20

Non-Sterile Reusable Bar Electrodes for EMG

Chalgren Enterprises' reusable bar electrodes are available with tin plated concave 9 mm discs or stainless steel convex discs. Spacing between discs is 30 mm. They are available in a .61 meter (24") or 1.2 meter (48") PVC insulated red and black twisted leadwire ending with standard touch proof connectors. A concave version is available with a .91 meter (36") PVC insulated shielded leadwire. The bar is made of clear polycarbonate.

277 Concave Bar Electrode

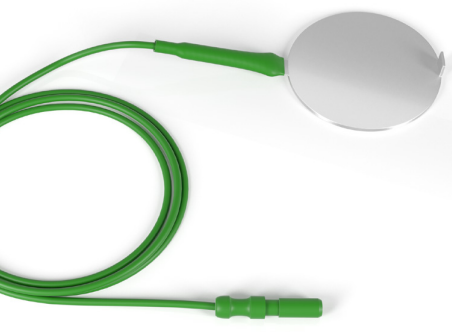


279 Convex Bar Electrode

Order #	Disc Type	Leadwire	Quantity
277-930-24TP	Concave	0.61 m (24") Red & Black	1
277-930-48TP	Concave	1.2 m (48") Red & Black	1
277-930-36STP	Concave	0.91 m (36") Shielded Red & Black	1
279-930-24TP	Convex	0.61 m (24") Red & Black	1

Non-Sterile Reusable Ground Electrodes for EMG

Chalgren Enterprises Reusable Ground Electrodes uses a 32mm nickel plated brass disc, available with .61 meter (24") pvc insulated leadwire or 1.2 meter (48") pvc insulated leadwire.



Order #	Length	Quantity
285-32-24TP	0.61 m (24") Green	1
285-32-48TP	1.2 m (48") Green	1

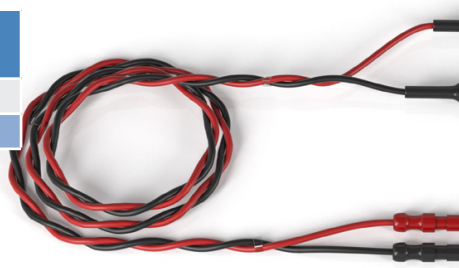
Non-Sterile Reusable Ring Electrodes for EMG

Reusable ring electrodes have heavy gauge stainless steel springs with easy grip neoprene slides and heavy duty wire supports. Available with .61 meter (24") PVC insulated leadwire or .91 (36") meter PVC insulated shielded leadwire both ending with standard touch proof connectors.

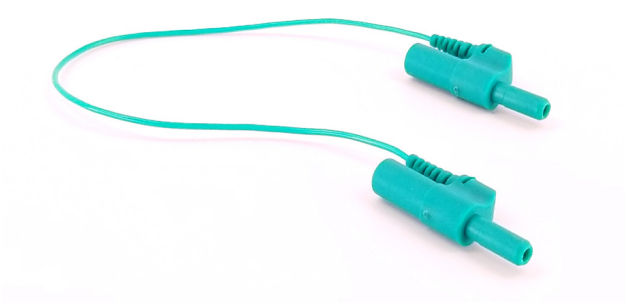
Order #	Leadwire	Quantity
293-2-24TP	0.61 m (24") Red & Black	1
293-2-48TP	0.91 m (36") Shielded Red & Black	1
293-2-36STP	1.2 m (48") Red & Black	1

Non-Sterile Reusable Ring Electrodes for EMG with Slide Lock

Reusable ring electrode with slide lock. Holds the ring closed around patient's finger without slipping. Easy to slide on and off!



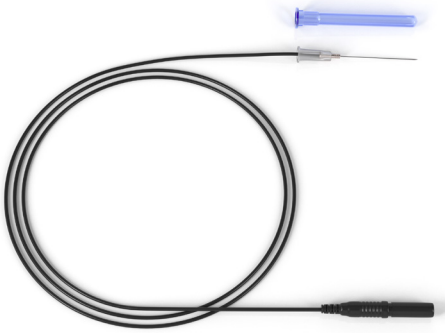
Order #	Leadwire	Quantity
293-2SL-24TP	0.61 m (24") Red & Black w/Slide	1
293-2SL-48TP	1.2 m (48") Red & Black w/Slide	1



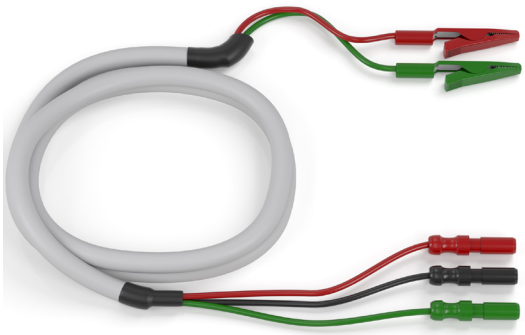
Stacking Touch Proof Jumper

Chalgren Enterprises' 255 series adapters convert your equipment from a 5 pin DIN connector to a standard touch proof connector. The JMP series stacking touch proof jumper will help you manage multiple ground connections on your equipment. The 256 series alligator clips to touch proof connector provides convenient attachment to disposable surface electrodes and includes a touch proof jack for an EMG needle. The 251 series adapters connect the 110 series needle electrodes to standard EMG machines.

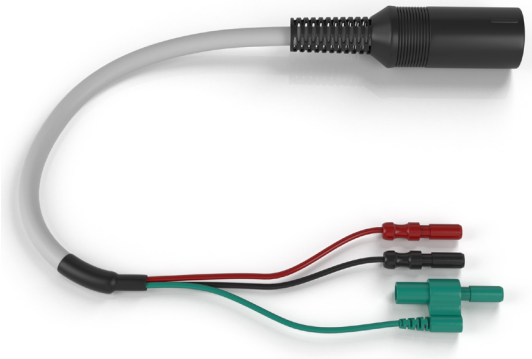
Order #	Adapter Type	Color	Quantity
255-DF-8STP	5 pin Jack to Touch Proof (Female)	Grey	1
255-DM-8STP	Touch Proof to 5 pin DIN Plug (Male)	Grey	1
JMP-8GTP	Stacking Touch Proof Jumper		1
256-2AIJ-48STP	Alligator Clips to Touch Proof (Female)	Grey	1
251-24TP	Adapter cable for 110 series electrodes	Black	1



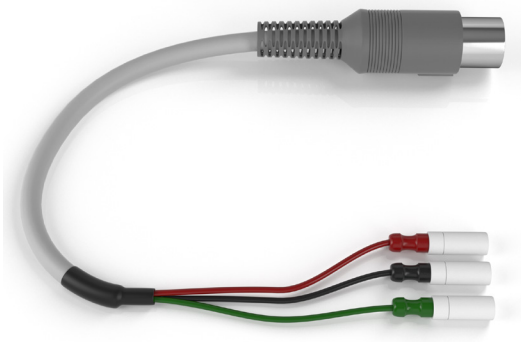
251-24TP



256-2AIJ-48STP



255-DF Adapter



255-DM Adapter

Adapters

Reusable adapters convert your equipment from an older style 2 mm pin to a standard touch proof connector.

Order #	Adapter Type	Quantity
FTP	2 mm Pin to Touch Proof	10
MTP	Touch Proof to 2 mm Pin	10

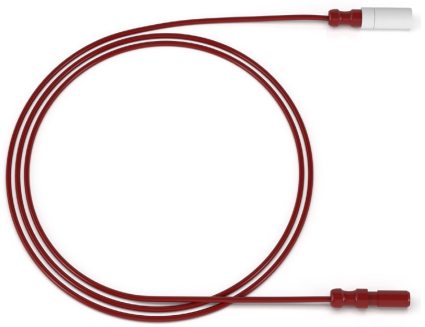
FTP Adapter

MTP Adapter

Extension Cables

Single extension cables allow you to extend the leadwire length of a standard EMG electrode. It is a .61 meter (24") PVC insulated leadwire ending with a standard touch proof connector. Other lengths available upon request.

Order #	Leadwire	Quantity
253-24BTP	0.61 m (24") Black	1
253-24RTP	0.61 m (24") Red	1
253-24GTP	0.61 m (24") Green	1



Paired cables allow you to extend the leadwire length of a standard EMG electrode. It is available in .61 meter (24") or 1.2 meter (48") PVC insulated red and black twisted leadwire

Order #	Leadwire	Quantity
254-24TP	0.61 m (24") Red & Black	1
254-48TP	1.2 m (48") Red & Black	1

SIGNAGEL® Electrode Gel

The Parker Signagel Electrode Gel is a highly conductive, multi-purpose electrolyte that meets all the standards of the ideal saline electrode gel. Recommended for ECG, defibrillation, biofeedback, and EMG.

Order #	Size	Quantity
513-2	2 oz Tube	1
513-8	8.5 oz Tube	1

SPECTRA® 360 Electrode Gel

The Parker Spectra 360 Electrode Gel is the only salt-free and chloride-free electrically conductive gel, recommended for all electromedical procedures, except defibrillation. Salt-free characteristics make it particularly suitable for long-term applications. Spectra 360 differs significantly from all other electrically conductive media; it works by wetting the skin, thereby reducing skin resistance.

Order #	Size	Quantity
515-2	2 oz Tube	1
515-8	8.5 oz Tube	1

SIGNACREME® Electrode Cream

The Parker SIGNA CREME Electrode Cream is a highly conductive cream electrolyte for use in electro medical procedures where a cosmetic quality cream is preferred.

Order #	Size	Quantity
514-5	5 oz Bottle	1

TENSIVE® Conductive Adhesive Gel

The Parker Tensive Conductive Adhesive Gel is a safe, non-flammable, odorless, conductive adhesive gel. Rec-ommended for TENS, EMG, EEG, and other electromedical procedures.

Order #	Size	Quantity
530-2	2 oz Tube	1

AQUASONIC® 100 Ultrasound Transmission Gel

The Parker Aquasonic 100 Ultrasound Transmission Gel is the world standard for medical ultrasound transmission. Aquasonic 100 is the most widely used gel for diagnostic and therapeutic medical ultrasound. Recommended for all procedures where a viscous gel is required.

Order #	Size	Quantity
512-2	2.0 oz Tube	1
512-8	8.5 oz Bottle	1

Lectron II Multi-purpose Electrode Conductivity Gel

A highly conductive, chloride free, hypo-allergenic electrode gel used in physical therapy for TENS and electrical muscle stimulation. Its non-thinning formula will resist breakdown from body heat and salts in perspiration and will remain moist, thick and uniformly conductive throughout the most prolonged procedure or wearing period.
For: Electrocardiography, Electromyography, Electro surgery, TENS, and EMS.

Order #	Size	Quantity
516-8	8 oz Tube	1

Disposable Temperature Sensors

Sharn's disposable skin temperature sensors are self adhesive for easy use.

Order #	Quantity
550	50

Surgical Tape

Micropore-A 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. Not made with natural rubber latex.

Transpore-White, Easy to tear, hypoallergenic Gentle tape with strong adhesion and easy, bi-directional tear for dressing applications.

Order #	Type	Quantity
518	3M Micropore	12
519	3M Transpore	12

Skin Preps

Disposable self adhesive Pumice fingers, attach to your finger tip for ease of use in dry prepping the skin.

Order #	Type	Quantity
502	Pumice Finger Skin Preps	500

Rhythmlink - IONM Products

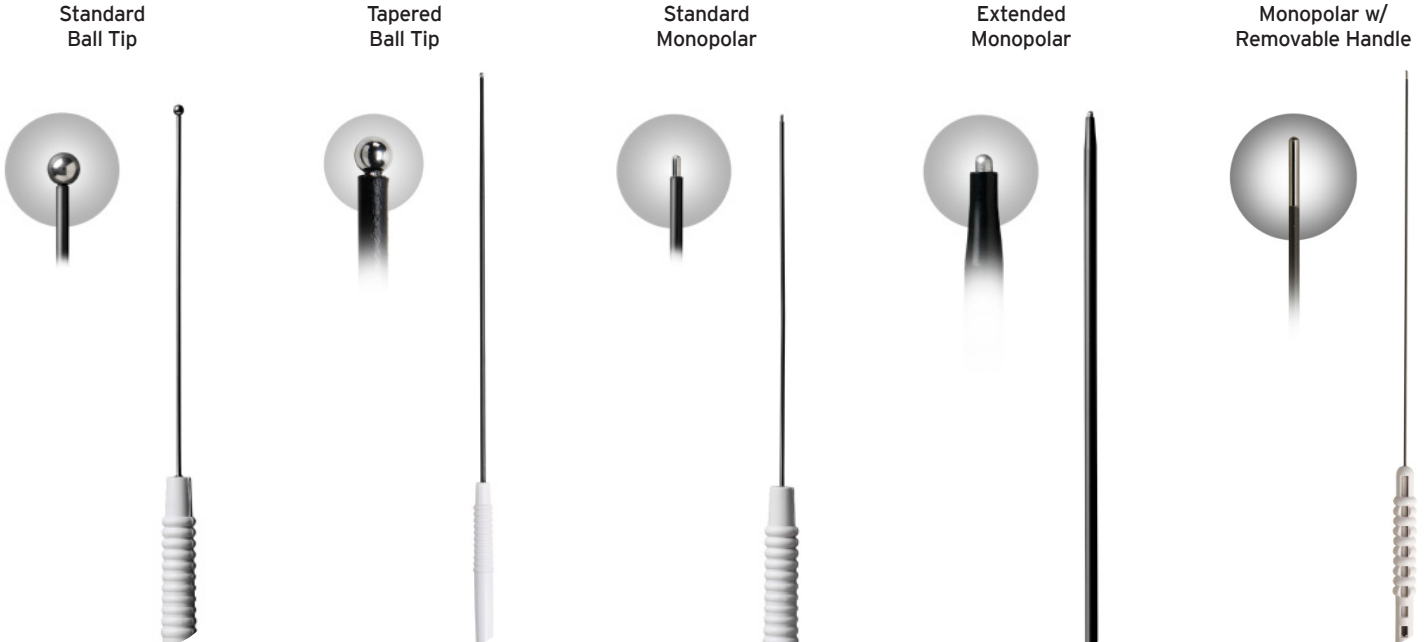
STIMULATING PROBES

Rhythmlink's Stimulating Probes are made from stainless steel with handles specifically designed for a surgeons needs. Each probe has been designed for specific procedures in mind.

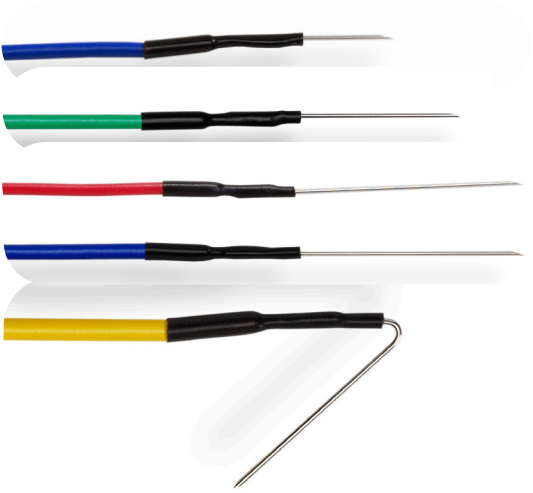
Disposable Stimulating Probes

Product Number	Probe Length	Probe Diameter	Tip Diameter	Lead Length	Quantity
Standard Ball Tip Stimulating Probe					
RLBTP101-2.5	100mm	1.5mm	3mm	2.5m	1
RLBTP100-2.5					10
Tapered Ball Tip Stimulating Probe					
RLBTP151-2.5	150mm	1.85-2.5mm	2.3mm	2.5m	1
RLBTP150-2.5					10
RLBTP201-2.5	200mm				1
RLBTP200-2.5					10
Standard Monopolar Stimulating Probe					
RLMSP051-2.5	100mm	1.5mm	0.75mm	2.5m	1
RLMSP050-2.5					10
Extended Monopolar Stimulating Probe					
RLMSP101-2.5	160mm	3.5mm	1.6mm	2.5m	1
RLMSP100-2.5					5
Monopolar Stimulating Probe with Removable Handle					
RLSP400	200mm	1.5mm	1.5mm	2.5m	1
SlideShaft® Stimulating Probe					
NP001 (Flush Tip)	130mm (min) 270mm (max)	-	0.2mm	2.0m	5
NP002 (Ball Tip)		-			

This product is not part of Rhythmlink's sample program.



RHYTHMLINK SUBDERMAL NEEDLES



Single Subdermal Needles - Quality recording and stimulating can only occur when you're using a quality product. Our single straight disposable needles are available in the following lengths:

- **7mm**
- **13mm**
- **19mm**
- **22mm**

We also have single bent subdermal needles.

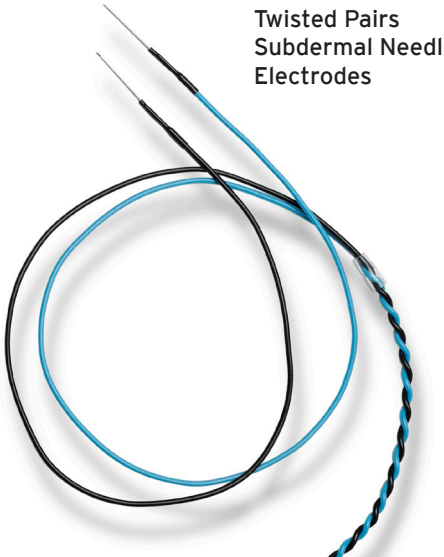
Parallel Paired Subdermal Needles - flexibility to separate the leadwire as much or as little as needed, our paired needles are available in:

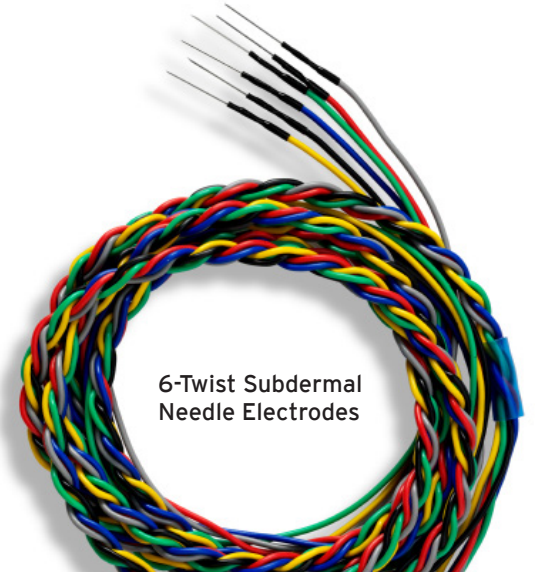
- **7mm**
- **13mm**
- **19mm**
- **22mm**

Corkscrew Subdermal Needles - designed to stay securely in place during application. Our disposable corkscrew needles offer an easy to grip hub and are packaged in individual sterile pouches.

NEW Guardian Needle™ - designed with enhanced features to protect the patient and medical personnel from accidental needle injury as well as delivering equivalent recording and stimulating quality.

Twisted Subdermal Needles - multiple needle electrodes offered in one, convenient easy open pouch with twisted wires for better organization. Available as straight needles in twisted pairs, 5-Twist and 6-Twist or corkscrews in pairs or 4-Twist.





SUBDERMAL NEEDLES

Rhythmlink's Disposable Subdermal Needle Electrodes offer the quality you expect and deliver the patient comfort that you need. Made of high-tensile strength stainless steel and cleared for both stimulating and recording. Select from a variety of needle lengths and styles, lead wire colors and lengths, singles or pairs.

Disposable Single Needle Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
Single 7mm (Short) Needles			
RLSND107-1.5	6-Color Group 1	1.5m	24
RLSND107-2.5		2.5m	
RLSND109-1.5	6-Color Group 2	1.5m	24
RLSND109-2.5		2.5m	
RLSND108-2.5	12-Color	2.5m	24
Single 13mm Needles*			
RLSND314-2.5	Multipack with Custom Colors	2.5m	14
RLSP351	5-Color Group 1	1.5m	25
RLSP450		2.5m	20
RLSP350	5-Color Group 2	1.5m	25
RLSND110-1.0	6-Color Group 1	1.0m	24
RLSND110-1.5		1.5m	
RLSND110-2.5		2.5m	
RLSND112-2.5	6-Color Group 2	2.5m	24
RLSND111-1.0	12-Color	1.0m	24
RLSND111-1.5		1.5m	
RLSND111-2.5		2.5m	
** 13mm Needles are also available in individual color boxes, in 1.5 & 2.5m length in quantities of 24 electrodes.*			
Single 19mm Needles			
RLSND113-1.5	6-Color Group 1	1.5m	24
RLSND113-2.5		2.5m	
RLSND114-1.5	12-Color	1.5m	24
RLSND114-2.5		2.5m	
Single 22mm Needles			
RLSND170-1.5	6-Color Group 1	1.5m	24
RLSND170-2.5		2.5m	

SUBDERMAL NEEDLES

Disposable Paired Needle Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
Paired 7mm (Short) Needles			
RLSND125-1.5	Color Group 1	1.5m	10
RLSND125-2.5		2.5m	
RLSND126-1.5	Color Group 2	1.5m	10
RLSND126-2.5		2.5m	
Paired 13mm Needles*			
RLSND121-1.0	Color Group 1	1.0m	10
RLSND121-1.5		1.5m	
RLSND121-2.5		2.5m	
RLSP310		1.5m	20
RLSND122-1.0	Color Group 2	1.0m	10
RLSND122-1.5		1.5m	
RLSND122-2.5		2.5m	
RLSP503	Color Group 4	2.5m	12
RLSP290	13mm Paired Needle Electrodes 13mm Single Needle Electrode Ground Sticky Pad™ Electrode	1.5m 2.5m 2.5m	8 1 1
** 13mm Paired Needles are also available in individual color boxes, in 1.5 & 2.5m length in quantities of 10 electrodes.*			
Paired 19mm Needles			
RLSND123-1.5	Color Group 1	1.5m	10
RLSND123-2.5		2.5m	
RLSND124-1.5	6-Color Group 2	1.5m	10
RLSND124-2.5		2.5m	
Paired 22mm Needles			
RLSND173-1.5	Color Group 1	1.5m	10
RLSND173-2.5		2.5m	
RLSND174-1.5	Color Group 2	1.5m	10
RLSND174-2.5		2.5m	
RLSP504	Color Group 3	2.5m	8

SUBDERMAL NEEDLES

Disposable Twisted Paired Needle Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
Twisted Paired 13mm Needles			
RLSND131-2.5	Color Group 1	2.5m	10
RLSND132-2.5	Color Group 2	2.5m	10
RLSP430	Color Group 3	1.5m	12
TSN2325		2.5m	

Disposable 5 & 6 Twisted Needle Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
RLSP484	5-Twist	1.5m	4
RLSP513		2.5m	
RLSP483	6-Twist	1.5m	3
RLSP512		2.5m	

Disposable Bent Needle Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
RLSND116-1.5	6-Color Group 1	1.5m	24
RLSND116-2.5		2.5m	
RLSND117-1.5	12-Color	1.5m	24

Disposable Corkscrew Needle Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
RLSP486	4-color Single	1.5m	12
RLSND140-1.0	6-color Single	1.0m	12
RLSND140-1.5		1.5m	
RLSND140-2.5		2.5m	
TCN2115	2-Twist Corkscrew	1.5m	6
TCN4115	4-Twist Corkscrew		3

NEW - RHYTHMLINK GUARDIAN NEEDLE™

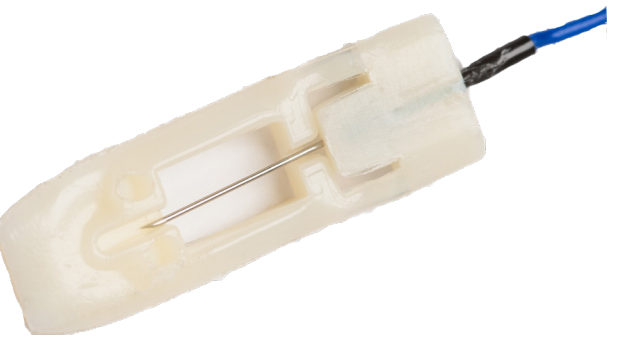
DID YOU KNOW? Most needle sticks for technologists occurred during the removal of needles (52.0%) and during patient positioning (67.7%) for non-IONM personnel.

The Guardian Needle™ Electrode is a subdermal needle electrode which can be used in any situation where the current subdermal needles are used with enhanced features to protect the patient and medical personnel from accidental needle injury as well as delivering equivalent recording and stimulating quality.

Disposable Guardian Needle Subdermal Electrode

Product Number	Description	Lead Length	Electrodes Per Box
CTGN115	13mm Subdermal Needle with Bandage in Protective Hub	1.5m	24

Guardian Needle Subdermal Electrode with Bandage



Guardian Needle Protective Hub without Bandage

View our full Guardian Needle Application Video at:
Rhythmlink.com/guardian

Guardian Needle is a trademark of Rhythmlink International LLC.

STICKY PAD™ SURFACE ELECTRODES

Rhythmlink's Sticky Pad Surface Electrodes are disposable, pre-gelled and formulated for either recording, stimulation or grounding.

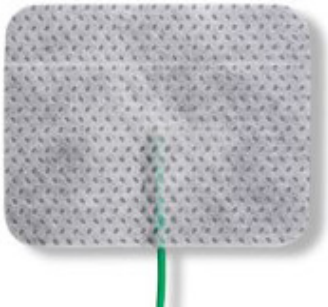
Disposable Sticky Pad Surface Electrodes

Product Number	Description	Lead Length	Electrodes Per Box
Single Stimulating Sticky Pads			
STCUS15026	Small [15 x 20mm] ● ● ● ●	1.5m	80
STCUS25026		2.5m	
STCUS30026		3.0m	
STCUL15026	Large [20 x 25mm] ● ● ● ●	1.5m	
STCUL25026		2.5m	
Parallel Pair Stimulating Sticky Pads			
PSTCUS30026	Small [15 x 20mm] ● ● ● ●	3.0m	20
PSTCUS15026	Small [15 x 20mm] ● ● ● ●	1.5m	40
PSTCUS25026		2.5m	
PSTCUL15026	Large [20 x 25mm] ● ● ● ●	1.5m	
PSTCUL25026		2.5m	
Single Recording Sticky Pads			
DECUS10026	Small [15 x 20mm] ● ● ● ●	1.0m	20
DECUS15026		1.5m	80
DECUS25026		2.5m	
DECUL15026	Large [20 x 25mm] ● ● ● ●	1.5m	
DECUL25026		2.5m	
RLSP492	Small [15 x 20mm] ● ● ●	1.5m	60
Parallel Pair Recording Sticky Pads			
PDECUS15026	Small [15 x 20mm] ● ● ● ●	1.5m	40
PDECUS25026		2.5m	
PDECUL15026	Large [20 x 25mm] ● ● ● ●	1.5m	
PDECUL25026		2.5m	
RLSP482	Small [15 x 20mm] ● ●	3.0m	20
Ground Sticky Pads			
NCV115	40 Small Recording Sticky Pads ● ● ● ● 20 Ground Sticky Pads ●	1.5m	60
DECUG10026	45 x 35mm ●	1.0m	40
DECUG15026		1.5m	
DECUG25026		2.5m	

Sticky Pad is a trademark of Rhythmlink International LLC.

Single Stimulating Sticky Pad Surface Electrode

Ground Sticky Pad Surface Electrode



Single Recording Sticky Pad Surface Electrode

ALLIGATOR CLIPS

Rhythmlink's Disposable Alligator Clips are 100% disposable, sterile and intended for use in the recording of intraoperative neuromonitoring.

Disposable Alligator Clip

Product Number	Description	Lead Length	Quantity
RLSP487	Small Clip	2.5m	12

ET TUBE ELECTRODES

Designed to easily fit any ET tube, the Dragonfly® Laryngeal Electrode is designed to accurately monitor the Xth Nerve/ RLN monitoring. With unique stripes for easy placement, the Dragonfly is compatible with most recording devices. The Disposable Cobra® Monitoring ET Tube is constructed of PVC for quality performance and provides monitoring of the RLN using a standard ET Tube. The Cobra Electrode's recording surface is flush with the ET tube for smooth airway contact.

Disposable ET Tube Electrodes

Product Number	Description	ET Tube Size	Lead Length	Quantity
Disposable Dragonfly Electrodes				
LSE500MS-5	Single Channel	6.0 - 7.0	0.8m	5
LSE500M-5		7.5 - 10.0		
LSE500DCS-5	2-Channel	6.0 - 7.0	2.0m	5
LSE500DCL-5		8.0 - 9.5		
Disposable Cobra Monitoring ET Tube				
LTE7003PS-5	3-Plate EMG Endotracheal Tube	6.0	2.0m	5
LTE7003PM-5		7.0		
LTE7003PL-5		8.0		

This product is not part of Rhythmlink's sample program.
Dragonfly and Cobra are registered trademarks of Neurovision Medical Products.

SIGHTSAVER™ FLASH VISUAL EVOKED POTENTIAL STIMULATOR

The SightSaver™ is a FDA approved device to facilitate the monitoring of visual pathways, and prevent vision loss during surgery. It consists of a disposable adhesive foam padding shaped to the contours of the periocular region attached to a printed circuit board with specially selected high intensity light emitting diodes (LED). The FDA approved SightSaverMini™ is a more streamlined version of the standard SightSaver™ visor. A reusable cable interface is compatible with standard clinical neurophysiology systems used for triggering an LED goggle device.

The SightSaver

Product Number	Compatibility	Use
SightSaver Visor		
ATv001	*See Cables Below*	Disposable
SightSaver Visor Cables		
ATcc001	Cadwell	Reusable
ATcc002	Cadwell w/ID Chip	
ATcne001	Natus Eneavor	
ATcm001	Medtronic NIM Eclipse	
ATcnk002	Nihon Kohden	
SightSaver Mini		
ATmv001 (one pair)	*See Cables Below*	Disposable
SightSaver Mini Cables		
ATmvc001		Reusable

The SightSaverVisor and SightSaverMini are not part of Rhythmlink's Sample Program.
SightSaver is a trademark of Anschel Technology Inc.

GELS, PASTES & NEEDLETAPE®

A must-have for all procedures using surface electrodes, NuPrep® Gel is a mild abrasive that strips away dead skin and moistens the cornium skin layer, resulting in improved conductivity and lower impedances. Ten20® Conductive Paste is a washable, non-drying adhesive that's perfect for applying Rhythmlink's EEG Electrodes. Ten20 can also be used with electrodes applied with collodion giving you the advantage of not having to re-gel the electrode once it's in place.

NeedleTape® is a die-cut specialty medical tape designed for fixating needles in various healthcare settings. Repeating safety identifier provides additional visual awareness for healthcare workers.

Gels & Pastes

Product Number	Size	Quantity
Nuprep Gel		
10-30	4 oz	3 Tubes
10-61	25g	6 Tubes
Ten20 Conductive Paste		
10-20-4	4 oz	3 Jars
10-20-4T	4 oz	3 Tubes
10-20-8	8 oz	3 Jars

Rhythmlink's MR Conditional/CT Disposable Electrodes are only approved for use with Weaver Ten20 Conductive Paste.*

NeedleTape

Product Number	Size	Quantity
NT527E	2.5in x 3.75in	96

*Patent Pending
This product is not part of Rhythmlink's sample program.
Ten20 and Nuprep are registered trademarks of Weaver and Company.
NeedleTape is a registered trademark of Marea Enterprises, Inc.

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TERMS AND CONDITIONS

Ordering

We make every effort to process and ship orders as quickly as possible. Orders received by 3pm EST are typically processed the same day but please be aware that during peak ordering seasons processing times may be longer.

We do our best to have product available. Due to order fluctuations, back-orders can occur despite our best planning efforts. Please provide a forecast for your product needs to assist us with proper manufacturing planning and inventory including strategies if possible. Forecast information increases or decreases in product needs can be forwarded to our team at sales@rhythmlink.com at any time. Thank you for your business and partnership as we work together to improve patient care.

To place an order,

- **Visit** Rhythmlink.com to place your online order
- **Call** 866.633.3754 [803.252.1222]
- **Fax** 803.227.1015
- **Email** sales@rhythmlink.com

Rhythmlink products are currently available for sale in the United States, Australia, Brazil, Canada, Israel and European Union [EU]. Contact our Sales Team, sales@rhythmlink.com, for specific country inquiries about product availability.

Requesting Samples

Visit Rhythmlink.com to request samples. About two weeks after you've received your samples, we may send you a survey to fill out that will help us to continually improve our products and ordering processes. Contact our Sales Team for details. ***Not all products are part of the sample program.***

Shipping

We ship all orders via FedEx or UPS. Please let us know if you have a carrier preference at the time of your order.

Both FedEx and UPS require the following information to ensure that orders are received in a timely manner:

- Phone Number
- Address classification [residential or commercial]
- Note: FedEx and UPS do not ship to PO Boxes

Returns

No returns will be accepted without pre-authorization prior to any return and may be subject to a stocking fee. For questions regarding a return please contact us at sales@rhythmlink.com.

Offer and Acceptance

Any order placed by Customer is expressly limited to and governed by these Terms and Conditions ("Agreement"). Customer's submission of an order to Rhythmlink or Rhythmlink's shipment of products or performance of services shall constitute Customer's agreement to and acceptance of these Terms and Conditions.

Purchase Orders

Any terms stated in, or otherwise provided in connection with, a Customer purchase order ("Purchase Order") that are in addition to or conflict with this Agreement shall have no force or effect.

Instructions for Use

Rhythmlink will provide to the Customer for Customer's internal use one (1) copy of the current Instructions for Use ("IFU") for each Product. Customer shall not reproduce any IFU or Service Manual.

Delivery

Unless otherwise stated on the front of the invoice, Buyer shall be responsible for all freight, insurance, and other costs related to transport of the Products from Rhythmlink's warehouse, and Buyer shall bear all risk of loss or damage from that point. Buyer shall promptly notify Rhythmlink, in no event later than five (5) business days after delivery, of any claimed shortages or rejection as to any delivery. Such notice shall be in writing and shall be reasonably detailed, stating the grounds for any such rejection. Failure to give such notice within such time shall be deemed an acceptance in full of any delivery. Rhythmlink shall not be liable for any shipment delays beyond the reasonable control of Rhythmlink which affect Rhythmlink or any of Rhythmlink's suppliers, including, but not limited to, delays caused by natural disasters, acts of war, acts or omissions of Buyer, fire, strike, riot, governmental interference, unavailability or shortage of materials, labor, fuel, or power through normal commercial channels at customary and reasonable rates, or transport failures.

Price and Payment

Rhythmlink, at its discretion, may require reasonable advance assurances of payment. All unpaid invoices shall bear interest at an amount equal to 2% of the outstanding balance per month (or the maximum rate of interest allowed to be contracted for by law, whichever is less) commencing upon the date payment is due. Buyer's failure to make timely payment may result in such action as commencement of proceedings for collection, revocation of credit, stoppage of shipment, delay or cessation of future deliveries, repossession of unpaid delivered goods, and termination of any one or more sales agreements. Rhythmlink retains (and Buyer grants to Rhythmlink by submitting a purchase order) a security interest in the Products to secure payment in full and compliance with all sales agreements, and Buyer agrees to execute any additional documents necessary to perfect such security interest and authorizes Rhythmlink to execute and file financing statements or other necessary documents to perfect and continue such security interest. In the event that a sales invoice shall be placed by Rhythmlink in the hands of an attorney for the purpose of collection or for the purpose of enforcing Rhythmlink's security interest in the Products, Buyer agrees to pay any and all costs associated with such placement, including without limitation, attorney's fees and costs incurred prior to, during, or subsequent to trial. The amount due Rhythmlink is contracted in U.S. Dollars and payment in U.S. Dollars is of the essence.

Taxes

Prices and fees stated for Products do not include any taxes. Customer shall pay when due any applicable sales or other taxes and related interest and penalties arising from Customer's acquisition or possession of the Products.

Restriction on Use of Products

Customer shall use each Product only: (i) for Customer's internal use; (ii) in the manner described in the Product's IFU; (iii) in accordance with applicable laws and regulations, and (iv) shall not export or re-export technical data or Products in violation of applicable export regulations.

Warranty

Rhythmlink warrants that the Products shall be new and of good quality and free from defects in material and workmanship for a period of twelve months from the date of delivery. In the event any of the Products are found to be defective during such period, Rhythmlink will, at its option, repair or replace the defective Product or refund the purchase price attributable thereto.

EXCEPT AS PROVIDED ABOVE, RHYTHMLINK MAKES NO REPRESENTATION OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE CONDITION OR PERFORMANCE OF THE PRODUCTS AND IT HEREBY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL RHYTHMLINK BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE LOSSES OR DAMAGES, INCLUDING THOSE RESULTING FROM THE PRODUCTS, THEIR DELIVERY, OR THEIR USE.

Limitation of Liability

Rhythmlink shall not be liable under any circumstances for any special, consequential, incidental, punitive or exemplary damages arising out of or in any way connected with the products, including, but not limited to, damages for lost profits, loss of use, or for any damages or sums paid by buyer to third parties, even if rhythmlink has been advised of the possibility of such damages.

CAUTION!! Federal Law restricts this device to sale by or on the order of a practitioner licensed by the Law of the State in which he/she practices.

Quality

Have confidence in the products that you purchase from Rhythmlink. We stand behind all of our products and have earned some of the most important certifications from around the globe.

- ISO 13485:2016
- EN ISO 13485:2016
- MDD 93/42/EEC
- MDSAP (ISO 13485:2016)
- ISO Class 8 Cleanroom

To view these certifications, visit Rhythmlink.com/quality.

Trademarks

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Quick Connect System, Sticky Pad, Limelight, LeadLock, Slim Cup, Deep Cup and Webb are trademarks of Rhythmlink International, LLC.

The appearance of the MR Quick Connect extension cable is a trademark of Rhythmlink.

PressOn is a trademark of Persyst Development Coorporation.

Ten20 and Nuprep are registered trademarks of Weaver and Co.

Dragonfly and Cobra are registered tradmarks of Neurovision Medical Products.

NeedleTape is a registered trademark of Marea Enterprises, Inc.

SightSaver is a trademark of Anschel Technology Inc.

Slideshaft Stimulating Probe is a registered trademark of Neural Pathways.

Patents

Disposable Webb EEG Electrodes, US Patent No. D 644,738 and European Patent Registration No. 001893751-0001.

PressOn Electrode, US Patent Nos. 8112131, 8185183, 8271065, 8428681, 8538502, Chinese Patent No. CN101720202, Japanese Patent No. JP5226776 and European Patent No. EP2155056.

Monopolar Stimulating Probe with Removable Handle, US Patent No. 8137285

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