Product Catalog

AD-TECH®

MEDICAL INSTRUMENT CORPORATION
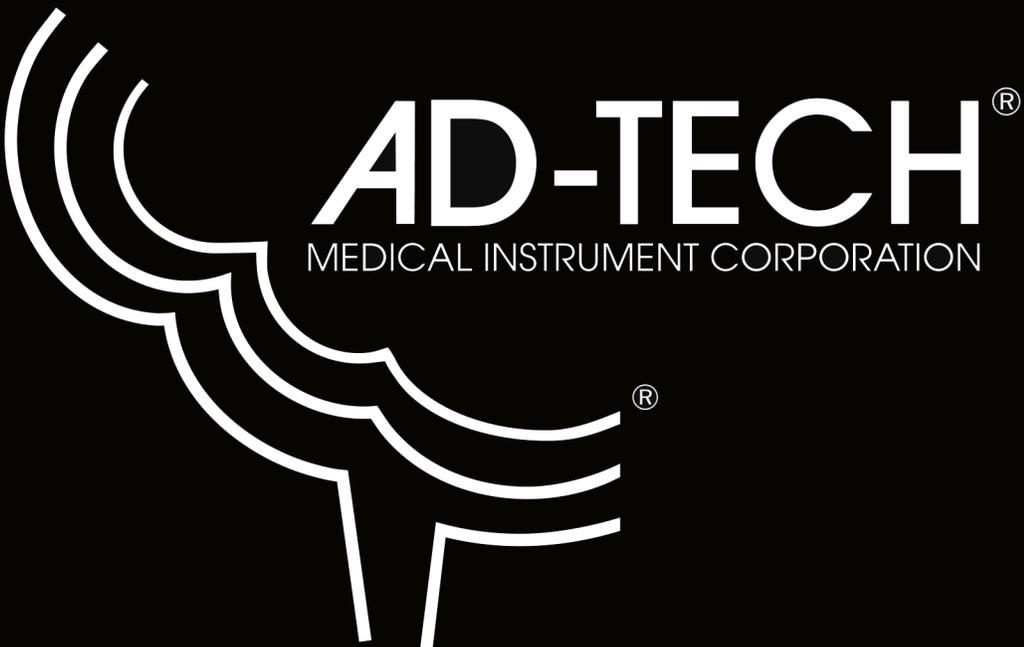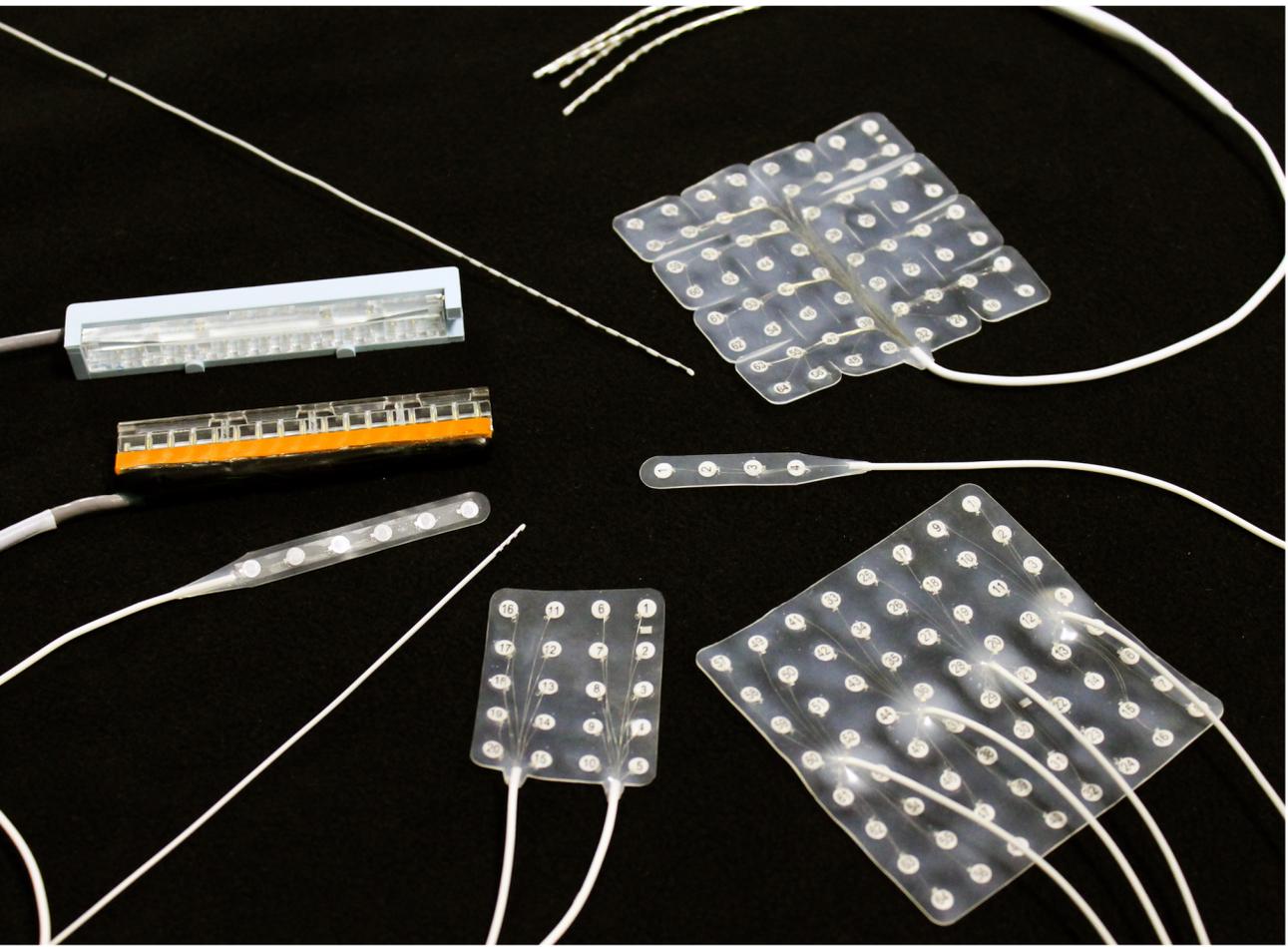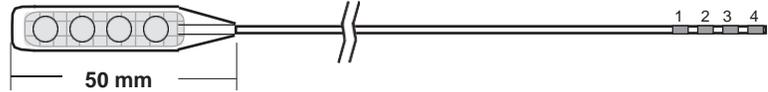
®

p.d.1.1
1. Vienkartinio naudojimo, sterilus, skirtas intraoperaciniam monitoravimui;
2. Juostelinio tipo, su 4-iais sunumeruotais EEG kontaktais;
3. Kontaktų juostelės ilgis 50 mm, plotis 8,0 mm, tarpai tarp kontaktų centrų 10 mm;
4. Kontaktų metalas – platina

AD-TECH® FREQUENTLY ORDERED PRODUCTS
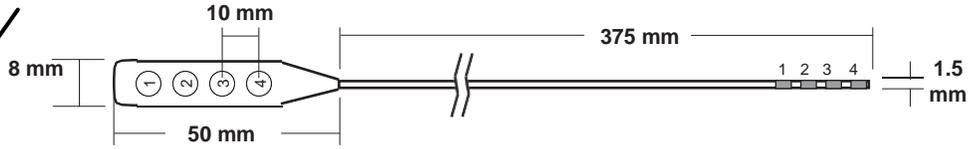
Strip Electrodes

Catalog #: TS04R-SP10X-000
4-contact, 1x4 LTM strip. Non-numbered.
with reinforcement. Platinum, 10 mm spacing.

50 mm

Catalog #: IS04R-SP10X-000 ✓
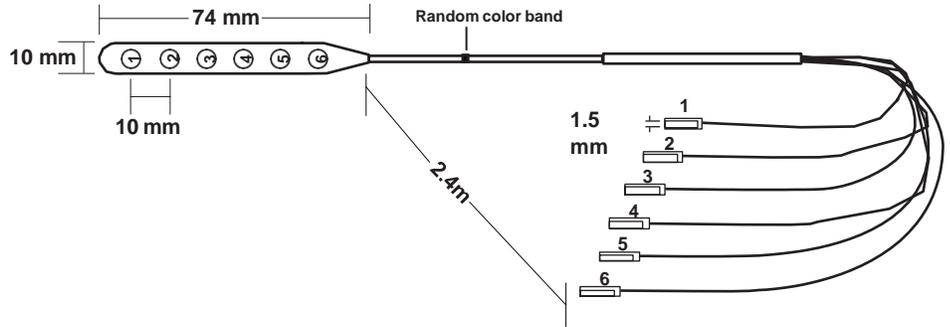4-contact, 1x4 IOM strip. Numbered.
Platinum, 10 mm spacing.
p.d.1.1 Juostelinis EEG elektrodas. ✓

10 mm · 8 mm · 50 mm · 375 mm · 1.5 mm

IOM Electrodes with Cables Attached

Catalog #: MS04R-IP10X-0JH
4-contact, 1x4 IOM strip, 6mm contacts.
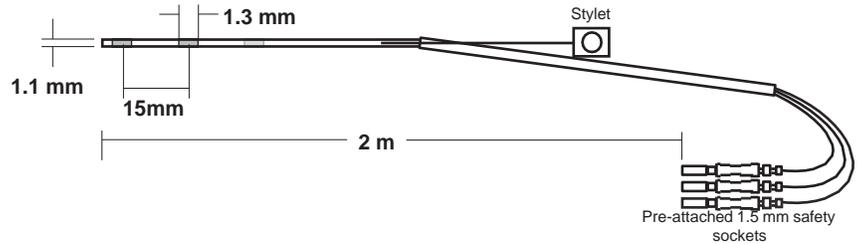Platinum, 10 mm spacing.
Attached 1.8m cable

Catalog #: MS06R-IP10X-0JH
6-contact, 1x6 IOM strip, 6mm contacts.
Platinum, 10 mm spacing. Attached
1.8m cable.

74 mm · Random color band · 10 mm · 10 mm · 1.5 mm · 2.4m · 1 2 3 4 5 6

Epidural Spinal Electrodes

Catalog #: CEDL-3PDINX-100
3-contact spinal electrode with pre-attached
lead and stylet. Platinum contacts.

1.3 mm · Stylet · 1.1 mm · 15mm · 2 m · Pre-attached 1.5 mm safety sockets

Standard and Reduced Diameter Depth Electrodes

Catalog #: SD06R-SP05X-000
6-contact depth, 5mm spacing, 27mm
recording area.

Catalog #: SD08R-SP05X-000
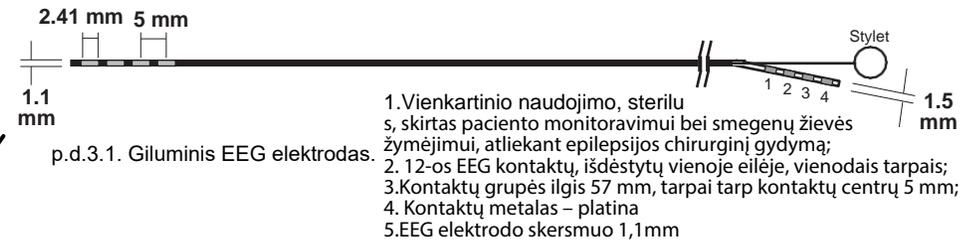8-contact depth, 5mm spacing, 37mm
recording area.

Catalog #: SD10R-SP05X-000
10-contact depth, 5mm spacing, 47mm
recording area.

Catalog #: SD12R-SP05X-000 ✓
12-contact depth, 5mm spacing, 57mm
recording area.

2.41 mm · 5 mm · 1.1 mm · Stylet · 1 2 3 4 · 1.5 mm

p.d.3.1. Giluminis EEG elektrodas.

1.Vienkartinio naudojimo, sterilu
s, skirtas paciento monitoravimui bei smegenų žievės
žymėjimui, atliekant epilepsijos chirurginį gydymą;
2. 12-os EEG kontaktų, išdėstytų vienoje eilėje, vienodais tarpais;
3.Kontaktų grupės ilgis 57 mm, tarpai tarp kontaktų centrų 5 mm;
4. Kontaktų metalas – platina
5.EEG elektrodo skersmuo 1,1mm

Catalog #: RD10R-SP05X-000
10-contact depth, 5mm spacing, 47mm
recording area.

Catalog #: RD10R-SP04X-000
10-contact depth, 4mm spacing, 38mm
recording area.

Catalog #: RD10R-SP03X-000
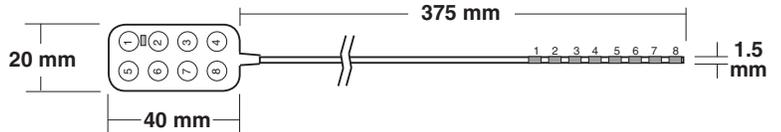10-contact depth, 3mm spacing, 29mm
recording area.

2.29 mm · .86 mm · Stylet · 1 2 3 4 5 6 7 8 9 10 · 1.5 mm

AD-TECH
MEDICAL INSTRUMENT CORPORATION

AD-TECH® EPILEPSY/LTM SUBDURAL GRID ELECTRODES

✓
✓

- Epilepsy/LTM subdural electrodes are for monitoring/mapping the cortical surface for the surgical treatment of epilepsy.
- Numbered, **platinum** or **stainless steel** contacts, 4.0mm diameter with 2.3mm exposure, 10mm contact spacing (unless otherwise noted).
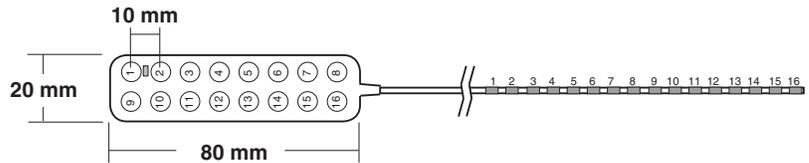- Sterile; single-use only.

Catalog #: FG08A-SP10X-000

8-contact, 2x4, single-tail LTM grid.

20 mm

40 mm

375 mm

1.5 mm

Catalog #: FG16A-SP10X-000
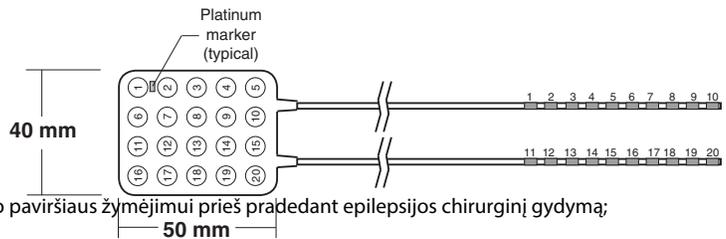## & FG16A-SS10X-000

16-contact, 2x8, single-tail LTM grid.

10 mm

20 mm

80 mm

p.d.2 Gardelinis EEG elektrodas

Catalog #: FG20C-SP10X-000 ✓
& FG20C-SS10X-000

20-contact, 4x5, 2-tail LTM grid.

Platinum marker (typical)

40 mm

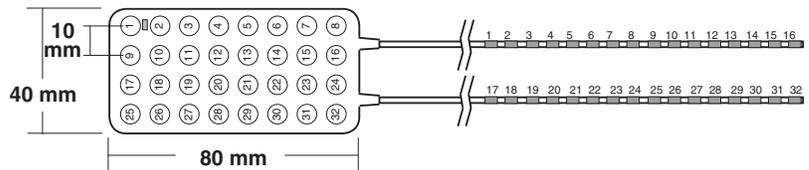50 mm

1. Vienkartinio naudojimo, sterilus, skirtas paciento monitoravimui bei kortikalinio paviršiaus žymėjimui prieš pradedant epilepsijos chirurginį gydymą;
2. Gardelinio tipo, su 20-čia sunumeruotų EEG kontaktų;
3. Kontaktų gardelės ilgis 50 mm, plotis 40 mm, tarpai tarp kontaktų centrų 10 mm;
4. Kontaktų metalas – platina

Catalog #: FG32C-SP10X-000
& FG32C-SS10X-000

32-contact, 4x8, 2-tail LTM grid.

10 mm

40 mm

80 mm

Electrodes are shown with the exposed contact surfaces facing DOWN.

Catalog #		Description	CABRIO Cable	TECH-ATTACH Components		
Platinum	Stainless Steel			Cable	Block	Qty
FG08A-SP10X-000	N/A	2x4, single-tail LTM grid	L-SRL-8DIN	L-DCL-8DIN	DC-8X	1
FG16A-SP10X-000	FG16A-SS10X-000	2x8, single-tail LTM grid	L-SRL-16BDIN	L-DCL-16BDIN	DC-16X	1
FG20C-SP10X-000	FG20C-SS10X-000	4x5, 2-tail LTM grid	L-SRL-20DIN	L-DCL-20DIN	DC-10X	2
FG32C-SP10X-000	FG32C-SS10X-000	4x8, 2-tail LTM grid	L-SRL-32BDIN	L-DCL-32BDIN	DC-16X	2

SUBDURAL ELECTRODES - GRID

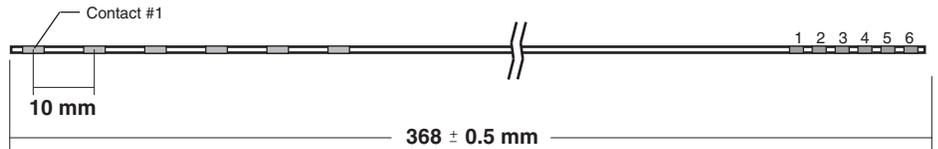AD-TECH® MEDICAL INSTRUMENT CORPORATION

AD-TECH® EPILEPSY/LTM FORAMEN OVALE ELECTRODES

- One piece body construction.
- 1.02 mm body diameter.
- Each set includes two foramen ovale electrodes, two 17 gauge (0.04 inch/1.016mm) introducing needles for placement, and two TECH-ATTACH connector blocks.
- Each set requires cable indicated.
- Uses FO-style TECH-ATTACH connection systems.
- 2.41 mm long, **platinum** contacts.
- Sterile; single-use only.

Catalog #: FO04K-SP05X-000
4-contact FO set, 5mm spacing.

Catalog #: FO06K-SP10X-000
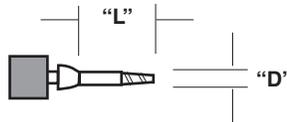6-contact FO set, 10mm spacing.

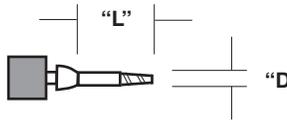| Catalog #	Description[1]	Spacing	TECH-ATTACH Components	
			Cable	Block
FO04K-SP05X-000	4-contact FO set	5mm	FO-LDC-4DIN	Included
FO06K-SP10X-000	6-contact FO set	10mm	FO-LDC-6DIN	Included
FO06K-SP05X-000	6-contact FO set	5mm	FO-LDC-6DIN	Included

AD-TECH® DEPTH ELECTRODE ANCHOR BOLTS

- For placement of depth electrodes with stereotactic or frameless systems.
- Sterile; single-use only.
- Titanium body.
- Individually packaged, 3 per box.

Catalog #: LSBK1-AX-05
1.5mm internal diameter. 21mm long.
Use with SD style depth electrodes.

Catalog #: LSBK2-AX-04 ✓
.99mm internal diameter. 21mm long. Gold Anodized.
Use with RD style depth electrodes.

p.d. 3.2. giluminio EEG elektrodo pravedimo fiksavimo sraigtų koplektas.

Catalog #	Description	Internal Diameter "D"	Length "L"	Units
LSBK2-AX-04 ✓	Use with RD depth electrodes	0.99 mm	21 mm	3 Per Box
LSBK1-AX-05	Use with SD depth electrodes	1.5 mm	21 mm	3 Per Box
LSBK1-AX-06	Use with BF, LD or MM depth electrodes	1.5 mm	21 mm	3 Per Box
LSBK2-BX-04	Use with RD depth electrodes	0.99 mm	13 mm	3 Per Box
LSBK1-BX-05	Use with SD depth electrodes	1.5 mm	13 mm	3 Per Box
LSBK1-BX-06	Use with BF, LD or MM depth electrodes	1.5 mm	13 mm	3 Per Box
LSBK1-CX-04	Use with RD depth electrodes	0.99 mm	26 mm	3 Per Box
LSBK1-CX-05	Use with SD depth electrodes	1.5 mm	26 mm	3 Per Box
LSBK1-CX-06	Use with BF, LD or MM depth electrodes	1.5 mm	26 mm	3 Per Box

RD = Blue gasket
SD = Green gasket
LD/BF/MM = Clear gasket

1. Komplekte 3 vnt. individuali ai supakuotų, vienkartinio naudojimo inkarinių kaniuliuotų sraigtų, skirtų giluminio EEG elektrodo (3.1 poz.) pravedimui bei fiksavimui;
2. Sraigto įsriegiamoji dalis pagaminta iš titano (sraigtas netrukdo atlik ti magnetinio rezonanso tomografijo s tyrimus);
3. Sraigto ilgis (įskaitant sraigto galvutę) 21 mm;
4. Sraigto distalinės angos diametras 1,5 mm

PLACEMENT ACCESSORY PRODUCT DRAWINGS

PLACEMENT ACCESSORIES

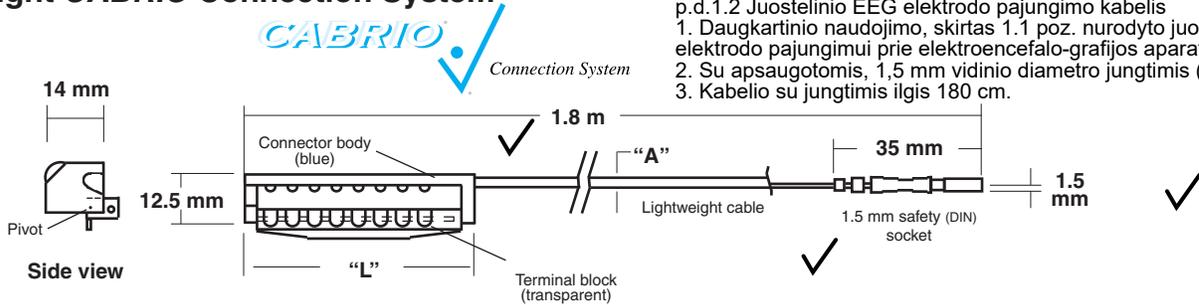| CATALOG #	PART	
LK-GB-N-13	*Guide Blocks* • Leksell Frame • Non-sterile • Reusable	
SCSG-90-2.18N	*Slotted Cannula Guide* • Non-Sterile • Reusable	**For use with:** RD & SD style depths
SCSG2-90-2.18N	*Slotted Cannula Guide* • Non-Sterile • Reusable	**For use with:** BF & MM style depths
2SCK1-240X 2SCK1-190X	*Slotted Cannula* • Sterile • Reusable	**For use with:** RD & SD style depths
RULER-20N	*Ruler* • Non-sterile • Reusable	
DSG-6.3-090-2.4N	*Drill Sleeve Guide* • For 2.4mm Drill • Non-Sterile • Reusable	**For use with:** RD, SD, & 1 tail MM style depths
DDK2-2.4-30X DDK2-2.4-16X ✓ p.d.3.4 grąžtelio komplektas.	*Drill Kit* • Sterile • Single use only	Vienkartinio naudojimo (sterilus) priemonių komplektas, sudarytas iš grąžtelio, skirto giluminio EEG elektrodo pravedimo-fiksavimo sraigtų (3.2 poz.) įsriegimui tinkamoms (reikiamo diametro) kiaurymėms kaukolėje pragręžti, turinčio reguliuojamą gręžimo gylio ribotuvą, ir specialaus raktelio, skirto gręžimo gylio ribotuvo fiksavimui reikiamoje padėtyje
OB-20-190X	*Obturator* • Sterile • Reusable	**For use with:** RD, SD, BF/MM style depths
OB-17-240X	*Obturator* • Sterile • Reusable	**For use with:** SD, BF/MM style depths
LSB-PWL-2.4-10N ✓ p.d.3.3 raktas EEG elektrodo pravedimo fiksavimo sraigtui	*Anchor Bolt Placement/ Removal Wrench* • Non-Sterile ✓ • Reusable ✓ • Available sterile	**For use with:** LSB Bolts Series Daugkartinio naudojimo, skirtas giluminio EEG elektrodo pravedimo-fiksavimo sraigtų (3.2 poz.) įsukimui/išsukimui
SNG-AX	*Medtronic Depth Guide Tube* • Sterile • Reusable	**For use with:** RD & SD style depths
BLNG-2X	*Brain Lab Depth Guide* • Sterile • Reusable	**For use with:** RD & SD style depths

• **RD:** Reduced diameter depth (0.86mm diameter)
• **SD:** Standard depth (1.1mm diameter)
• **MM:** Macro-Micro depth (1.3mm diameter)

AD-TECH ® LIGHTWEIGHT ELECTRODE CONNECTION SYSTEMS

- Lightweight & flexible.
- 1.8 meter (6 feet) length - additional cable lengths available.
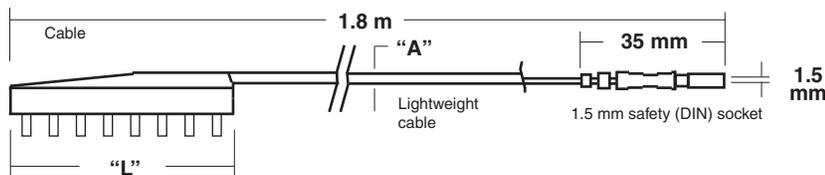- Quick disconnect option available.

Lightweight *CABRIO* Connection System

CABRIO Connection System

14 mm

Side view

12.5 mm

Pivot

Connector body (blue)

1.8 m

"A"

Lightweight cable

35 mm

1.5 mm safety (DIN) socket

1.5 mm

"L"

Terminal block (transparent)

p.d.1.2 Juostelinio EEG elektrodo pajungimo kabelis
1. Daugkartinio naudojimo, skirtas 1.1 poz. nurodyto juostelinio elektrodo pajungimui prie elektroencefalo-grafijos aparato;
2. Su apsaugotomis, 1,5 mm vidinio diametro jungtimis (DIN standarto);
3. Kabelio su jungtimis ilgis 180 cm.

Catalog #	Description	Terminal Configuration	Dimension "L"	Cable Diameter "A"
L-SRL-4DIN	4-contact lightweight CABRIO connector/cable	1 terminal of 4	34 mm	2.21 mm
L-SRL-6DIN	6-contact lightweight CABRIO connector/cable	1 terminal of 6	44 mm	2.67 mm
L-SRL-8DIN	8-contact lightweight CABRIO connector/cable	1 terminal of 8	54 mm	2.67 mm
L-SRL-9DIN	9-contact lightweight CABRIO connector/cable	1 terminal of 9	64 mm	3.23 mm
L-SRL-10DIN	10-contact lightweight CABRIO connector/cable	1 terminal of 10	64 mm	3.23 mm
L-SRL-12BDIN	12-contact lightweight CABRIO connector/cable	1 terminal of 12	94 mm	3.76 mm
L-SRL-16BDIN	16-contact lightweight CABRIO connector/cable	1 terminal of 16	94 mm	3.76 mm
L-SRL-20DIN	20-contact lightweight CABRIO connector/cable	2 terminals of 10	64 mm	2 x 3.23 mm
L-SRL-32BDIN	32-contact lightweight CABRIO connector/cable	2 terminals of 16	94 mm	2 x 3.76 mm
L-SRL-48BDIN	48-contact lightweight CABRIO connector/cable	3 terminals of 16	94 mm	3 x 3.76 mm
L-SRL-64BDIN	64-contact lightweight CABRIO connector/cable	4 terminals of 16	94 mm	4 x 3.76 mm

Lightweight *TECH-ATTACH* Connection System

TECH ATTACH Connection System

Cable

1.8 m

"A"

Lightweight cable

35 mm

1.5 mm safety (DIN) socket

1.5 mm

"L"

Catalog #	Description	Terminal Configuration	Dimension "L"	Cable Diameter "A"
L-DCL-4DIN	4-contact lightweight TECH-ATTACH cable	1 terminal of 4	34 mm	2.21 mm
L-DCL-6DIN	6-contact lightweight TECH-ATTACH cable	1 terminal of 6	44 mm	2.67 mm
L-DCL-8DIN	8-contact lightweight TECH-ATTACH cable	1 terminal of 8	54 mm	2.67 mm
L-DCL-9DIN	9-contact lightweight TECH-ATTACH cable	1 terminal of 9	64 mm	3.23 mm
L-DCL-10DIN	10-contact lightweight TECH-ATTACH cable	1 terminal of 10	64 mm	3.23 mm
L-DCL-12BDIN	12-contact lightweight TECH-ATTACH cable	1 terminal of 12	94 mm	3.76 mm
L-DCL-16BDIN	16-contact lightweight TECH-ATTACH cable	1 terminal of 16	94 mm	3.76 mm
L-DCL-20DIN	20-contact lightweight TECH-ATTACH cable	2 terminals of 10	64 mm	2 x 3.23 mm
L-DCL-32BDIN	32-contact lightweight TECH-ATTACH cable	2 terminals of 16	94 mm	2 x 3.76 mm
L-DCL-48BDIN	48-contact lightweight TECH-ATTACH cable	3 terminals of 16	94 mm	3 x 3.76 mm
L-DCL-64BDIN	64-contact lightweight TECH-ATTACH cable	4 terminals of 16	94 mm	4 x 3.76 mm

■ Lightweight *CABRIO* and TECH-ATTACH cables are supplied with 1.5 mm safety sockets. Where not prohibited by law, alternative termination options are available upon request. Non-sterile; sterilize via EtO (EO) or Sterrad. All lightweight TECH-ATTACH cables require the use of disposable connector blocks.

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