

MICRODEEP®

SEEG ELECTRODES

For SEEG exploration, functional mapping and thermocoagulation of epileptic foci.

Multi-contact flexi-rigid intracerebral electrode, with a diameter of 0.8 mm.

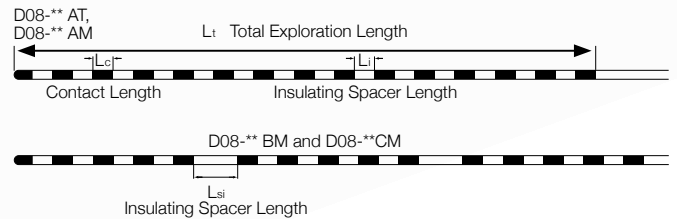


MICRODEEP®

Class III, CE mark issued by the notified body GMED 0459
Single-use sterilized material

- Diameter 0.8 mm
- Platinum / Iridium
- Total length: 50 cm (D08-**AT) and 100 cm (D08-**AM; D08-**BM; D08-**CM)
- From 5 to 18 contacts
- Active exploration length ranges from 16 mm to 80.5 mm
- Specific stereotactic instruments provide accurate MICRODEEP® electrode positioning
- A proprietary cap designed to prevent the electrode from moving, to ensure a good seal, and to serve as a depth maker
- Connection cables CBL
- Adapted to thermocoagulation*

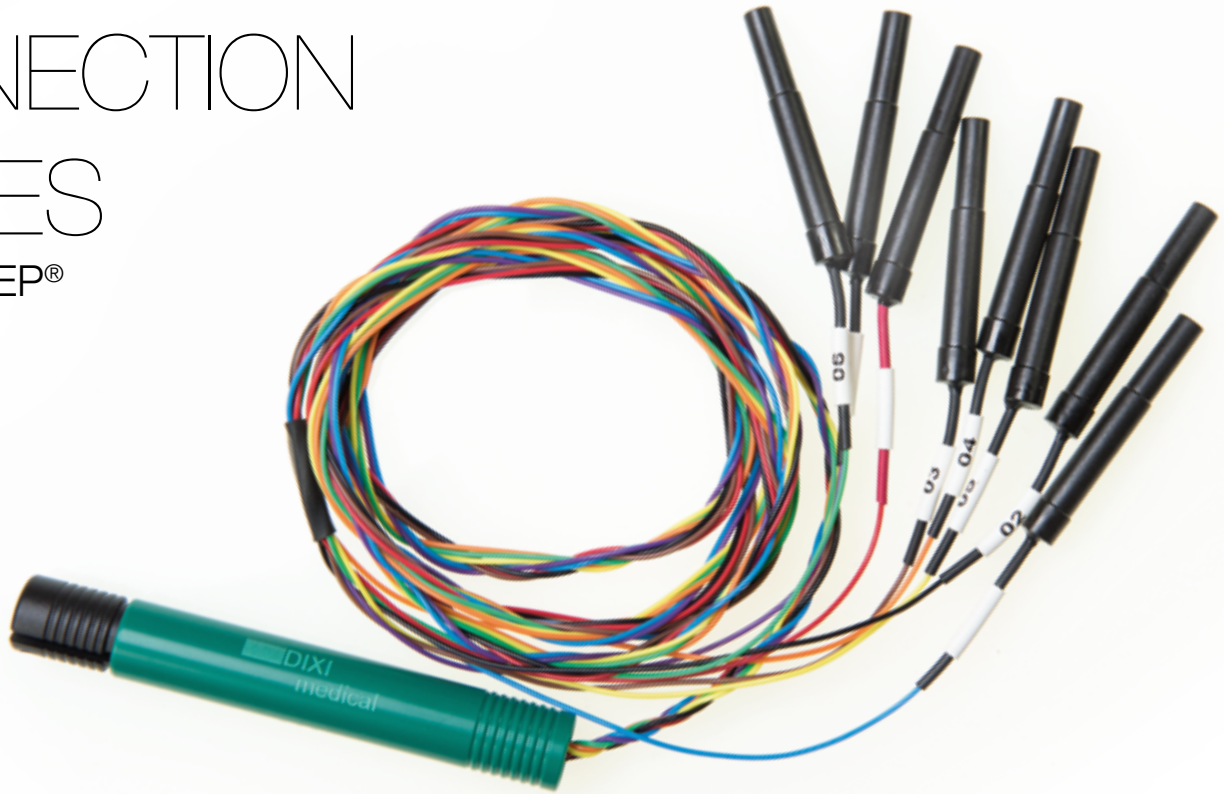
*Only for references D08-**AM, D08-**BM; D08-**CM



Reference	Nr of contacts	Dimensions (mm)			
		L _t	L _c	L _i	L _{si}
D08-05AT	5	16	2	1.5	-
D08-08AT	8	26.5	2	1.5	-
D08-10AT	10	33.5	2	1.5	-
D08-12AT	12	40.5	2	1.5	-
D08-15AT	15	51	2	1.5	-
D08-18AT	18	61.5	2	1.5	-
D08-05AM	5	16	2	1.5	-
D08-08AM	8	26.5	2	1.5	-
D08-10AM	10	33.5	2	1.5	-
D08-12AM	12	40.5	2	1.5	-
D08-15AM	15	51	2	1.5	-
D08-15BM	15 (3x5)	62	2	1.5	7
D08-15CM	15 (3x5)	70	2	1.5	11
D08-18AM	18	61.5	2	1.5	-
D08-18CM	18 (3x6)	80.5	2	1.5	11

CONNECTION CABLES

for MICRODEEP®



Connection Cables CBL

Class I, CE mark

- Suitable for connecting MICRODEEP® electrodes 5 to 18 contacts
- Available length: 120, 150 and 180 cm

Microdeep® Electrodes	Reference
D08-05AT	CBL-05/*
D08-08AT	CBL-08/*
D08-10AT	CBL-10/*
D08-12AT	CBL-12/*
D08-15AT	CBL-15/*
D08-18AT	CBL-18/*
D08-05AM	CBL-05/*
D08-08AM	CBL-08/*
D08-10AM	CBL-10/*
D08-12AM	CBL-12/*
D08-15AM	CBL-15/*
D08-15BM	CBL-15/*
D08-15CM	CBL-15/*
D08-18AM	CBL-18/*
D08-18CM	CBL-18/*

*available 120, 150 and 180 cm



CORTEX STRIP/GRID ELECTRODES WITH CONNECTION CABLES

For Intraoperative Monitoring
and Stimulation



CORTEX STRIP/GRID ELECTRODES

Class III, CE mark issued by the notified body GMED 0459
Single-use sterilized item

- Contact diameter: 4 mm
- Distance between the contacts: 10 mm
- Thickness: <0.8mm
- Contacts made of stainless steel
- Dome shaped contacts to improve adherence
- Pre-cut grid to adapt to the areas to explore
- Width of strips: 10 mm
- Thin and flexible
- Numbered contacts
- Touch-Proof connectors (DIN 42802)

References

Nr of contacts per strip	Grid 4 strips	Grid 2 strips	1 strip
8	-	C10-16AIOM	C10-08AIOM
6	-	C10-12BIOM	C10-06BIOM
4	C10-16CIOM	C10-08CIOM	C10-04CIOM

SINGLE-USE INSTRUMENTS

adapted to stereotactic guiding system \varnothing 2.5 mm

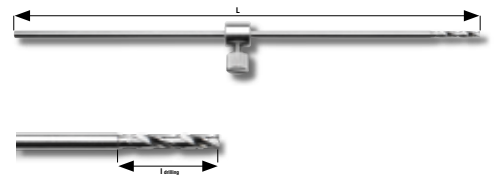
Drill Bit and Stop

Class III, CE mark issued by the notified body GMED 0459
Single-use sterilized material

- Drill bit to perforate the skull with suitable diameter for the use of guiding screw
- Single stop to control the depth of the drill bit or the coagulation electrode (can be sold separately, autoclavable)

Reference
KIP-ACS-510
L (mm) 140
I drilling (mm) 14

Reference
KIP-ACS-515
L (mm) 200
I drilling (mm) 20



Coagulation Electrodes and Stop

Class III, CE mark issued by the notified body GMED 0459
Single-use sterilized material

- Coagulation electrode with a round tip to coagulate the skin¹
- Coagulation electrode with a sharp tip to open the dura mater²
- Supplied with a stop to control the insertion depth of the coagulation electrode

Reference
*KIP-ACS-605
For the Skin

Reference
*KIP-ACS-600
For the Dura mater



Guiding Screws

Class III, CE mark issued by the notified body GMED 0459
Single-use sterilized material

- Made to be fixed into the bone through the skin.
- Self-tapping tip allowing a direct fixing into a hole \varnothing 2.1 mm
- Individually packed, delivered per box of 10

Guiding Screws
ACS-015SMS-10 L (mm) 15
Guiding Screws
ACS-020SMS-10 L (mm) 20
Guiding Screws
ACS-025SMS-10 L (mm) 25
Guiding Screws
ACS-030SMS-10 L (mm) 30
Guiding Screws
ACS-035SMS-10 L (mm) 35



Caps for Guiding Screws

Class Is, CE mark issued by the notified body GMED 0459
Single-use sterilized item

- Used to obstruct the guiding screws before the placement of MICRODEEP® electrode
- Individually packed, delivered per box of 5

Caps
ACS-050S-5



Stylet

Class III, CE mark issued by the notified body GMED 0459
Single-use sterilized item

- Used to preform the path of the electrode
- Adjustable stop integrated in the stylet
- Individually packed, delivered per box of 10

Stylet
ACS-770S-10



REUSABLE INSTRUMENTS

adapted to stereotactic guiding system \varnothing 2.5 mm

Bone Starter

Class I, CE mark
Delivered Non-sterile, autoclavable

- Used to prime the skin and the skull before drilling

Reference
ACS-745



Marking Rod

Class I, CE mark
Delivered Non-sterile, autoclavable

- Used to define the appropriate distance between the stereotactic guide and the top of the guiding screw¹
- Single stop ACS-760 (sold separately, autoclavable)²

¹Reference
ACS-740

²Reference
ACS-760



Screwdrivers

Class I, CE mark
Delivered Non-sterile, autoclavable

- Long screwdriver used for placement of guiding screw¹
- Screwdriver for simple stop to adjust the tightening²

¹Reference
ACS-710

²Reference
ACS-714



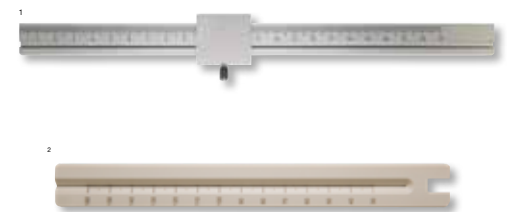
Sliding Ruler

Class Im, CE mark issued by the notified body GMED 0459
Delivered Non-sterile, autoclavable

- Sliding ruler to measure the depth of accessories (Drill, Coagulation electrodes and Marking rod)¹
- Depth marking instrument to adjust the depth of MICRODEEP® electrode and stylet²

¹Reference
ACS-750

²Reference
ACS-751



Wrench and Screwdriver for Guiding Screws' Removal

Class I, CE mark
Delivered Non-sterile, autoclavable

- Short screwdriver and wrench to be used without guide when removing the guiding screws
- Wrench to be used to loosen the guiding screws¹
- Short screwdriver to finish the removal of the guiding screws²

¹Reference
ACS-715

²Reference
ACS-711

