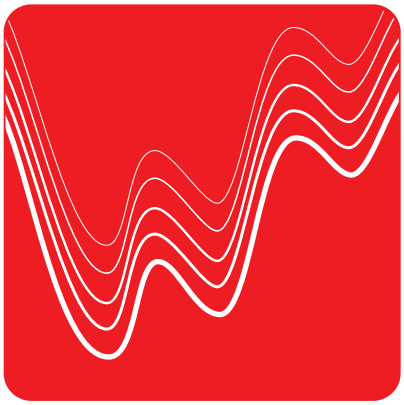
inomed

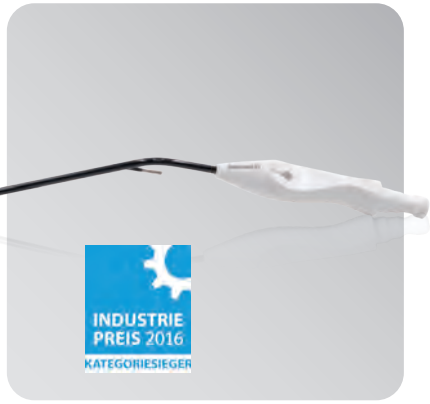
The inomed IOM Family and Accessories

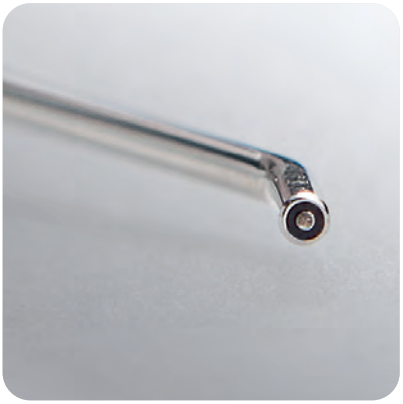
US Catalog



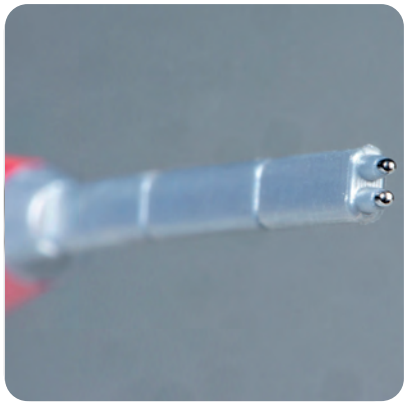


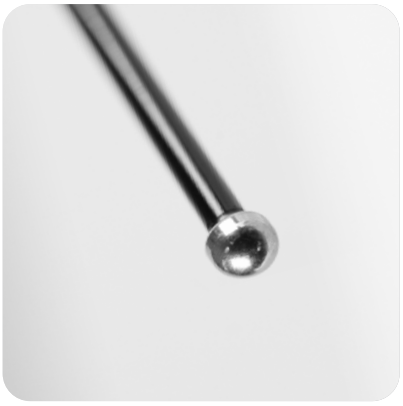












Catalog for Intraoperative Neuromonitoring

inomed IOM systems
Electrodes
Probes
Further accessories



For more than 30 years, inomed's core competency has been intraoperative neurophysiological monitoring. We enable our customers to achieve maximum treatment success that creates safety for doctors and patients. Millions of people have already benefited from our medical technology – a great choice for specialists worldwide.

Increasing patient safety – minimizing risks

With the inomed IOM system family, inomed offers a complete package of products for multimodal intraoperative neurophysiological monitoring. inomed IOM systems offer performance, ease of use, flexibility and versatility. Users can choose between three different system options – Xpert, Xpert plus and Xpress.

The modularly designed **inomed IOM system family** with outstanding performance is available with 16 or 32 channels and can be upgraded to up to 64 channels (max. 128 inputs). The systems consist of a mobile equipment trolley, a powerful panel PC and large accessory drawers and baskets as storage space for adapters and accessories. All systems are delivered with a broad variety of pre-installed measuring programs, but still allow the user to create their own measuring programs.



1 | Disposable SDN Electrodes

Subdermal Needle Electrodes (SDN electrodes) allow an easy and reliable recording of EMG signals.
inomed offers a variety of electrodes in different shapes and lengths for different applications.
All SDN electrodes have a 1.5 mm touchproof connector.
The electrodes are sterilized with EO and for single use only.

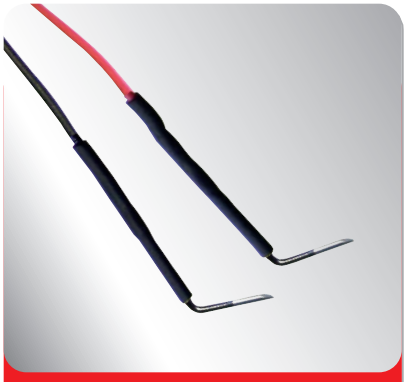


Needle Electrodes

needle Ø 0.35 mm
Unit 10



Art. No.	mm		
532720	6 mm	1.5 m	



Needle Electrodes

needle Ø 0.35 mm
90° angled,
needle insulated,
3 mm blank tip
Unit 10



Art. No.	mm		
532722	12 mm	1.5 m	



Oculomotor Electrodes

for oculomotor nerve/trochlear
nerve/abducens nerve
Unit 5



Art. No.	mm		
532711	20 mm	1.5 m	
532710	30 mm	1.5 m	

1 I Disposable SDN Electrodes



Corkscrew Electrode

10 sterile sets
with each 6 electrodes



Art.-No.	mm		
530750	0.6 mm	1.0 m	
530751	0.6 mm	1.5 m	

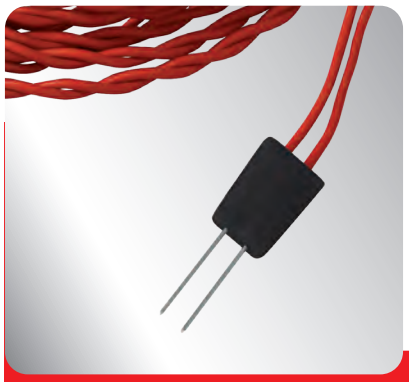


SDN electrodes RD/RD 20/1200, 90°

pair of electrodes for
trigeminal recording and stimulation,
90° angled, 3 mm plane tip,
needle Ø 0.45 mm
Unit 10



Art.-No.	mm		
530607	20 mm	1.2 m	





2-Channel Set / 4-Channel Set / Colourful Set / Pack of Ten
Needle length: 12 or 18 mm,
Needle distance: 2.5 mm,
single use only, EO sterilized

Double needles

Art. No.	mm		Unit	Application	
2 channel with 5 SDN electrodes green (15 mm/1.5 m)					
534641	12 mm	1.5 m	15	for 5	5x + 5x
534671					5x + 5x
2 channel with 5 SDN electrodes green (15 mm/1.5 m) and SDN counter electrode red (20 mm/3 m)					
534673	12 mm	1.5 m	20	for 5	5x + 5x + 5x
4 channel with 4 SDN electrodes green (15 mm/1.5 m)					
534643	12 mm	1.5 m	20	for 4	4x + 4x
534675	12 mm	1.5 m	12	for 3	4x + 4x
Coloured double needle channel set					
534645	12 mm	1.5 m	20	universal	4x
534646	18 mm				
Pack of Ten					
5140-534-625	18 mm	1.5 m	10	universal	10 x
5140-534-626					10 x
5140-534-627					10 x
5140-534-629					10 x

Items whose numbers begin with 5140- are suitable for use with Medtronic IONM machines.

2 I Laryngeal Electrode Select

The Laryngeal Electrode Select is specially designed for reliable signal recording on the vocal muscle. Thanks to the 8 long electrode contacts and 360° surface coverage, they offer excellent signal stability.





Laryngeal Electrode Select

4 channels,
with adhesive neutral electrode,
EO sterilized,
for single use only
Unit 10

Art. No.	adhesive surface (length x width)	for tubes of inner Ø
530855	32 x 29 mm	6–7 mm
530856	32 x 37 mm	7–9 mm

Connection cable 4-channel

for adhesive laryngeal electrode Select,
4 channels differential with ground,
shieldet, 9 x 1.5 mm touchproof male
connector DIN 41801,
delivered non-sterile,
can be disinfected

Art. No.	
530868	4 m

3 I Disposable Stimulation Probes

Disposable stimulation probes are sterilized with EO and for single use only.
All probes have a cable with 3 m length and 1.5 mm touchproof connector.

3.1
Monopolar Stimulation Probes



Stimulation Probe, straight, ball tip

Ø ball = 2.3 mm
with SDN counter electrode,
20 mm/3 m black
Unit 10



Art. No.	cm	Total Length
525616	8.5 cm	19.5 cm



Monopolar Probe angled 30°

blank tip = 2 mm,
with SDN counter electrode,
20 mm/3 m black,
Unit 10



Art. No.	cm	Total Length
5140-525-603	4.5 cm	16.0 cm
525603	4.5 cm	16.0 cm



Monopolar Probe straight, flexible

Ø = 1.4 mm,
Ø blank tip = 0.4 mm,
with SDN counter electrode,
20 mm/3 m black
Unit 10



Art. No.	cm	Total Length
5140-525-608	8.5 cm	19.5 cm
525608	8.5 cm	19.5 cm

Items whose numbers begin with 5140- are suitable for use with Medtronic IONM machines.

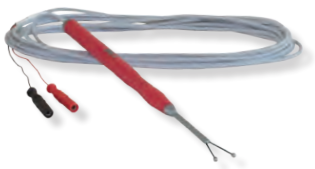
3 I Disposable Stimulation Probes

3.2
Bipolar stimulation probes

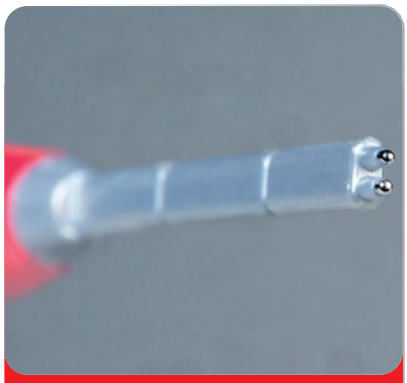


Fork Probe straight, ball tip

fork distance 8 mm,
fork length 15 mm,
Ø ball = 2 mm
Unit 10

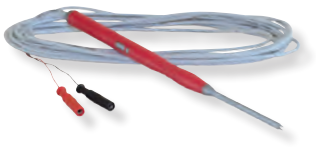


Art. No.	cm	Total Length
522624	4.5 cm	15.5 cm



Micro Fork Probe 45 mm straight

fork distance 2 mm,
fork length 3 mm
Unit 10



Art. No.	cm	Total Length
522610	4.5 cm	15.5 cm



BCS Probe

angled 30°,
bipolar concentric
Unit 10



Art. No.	cm	Total Length
522603	4.5 cm	15.5 cm



Hook Probe

hook distance 4 mm,
working length 35 mm
Unit 10



Art. No.	Total Length	
522625	3.5 cm	13.2 cm



BCS probe 230 mm, angled 30°

bipolar concentric probe.
working length 230 mm
Unit 10



Art. No.	Total Length	
522627	23.0 cm	3.4 cm

Disposable stimulation probes are sterilized with EO and for single use only.

All probes have a cable with 3 m length and 1.5 mm touchproof connector.

4 I Further accessories



Disposable stimulation clip

with spring, monopolar,
for suppression of HF noise,
for use with C2 and IOM,
delivered non-sterile,
can be disinfected



Art. No.

520048



Mute sensor

for suppression of HF noise,
for use with C2 and IOM,
delivered non-sterile,
can be disinfected



Art. No.

510025

5 I Mapping Suction Probe

›› Surgical suction device and monopolar probe in one instrument

An all-in-one disposable surgical suction tube and stimulation probe

Electrical stimulation needs no change of instruments: do intraoperative mapping without delay with our combination of a surgical suction device and a monopolar probe.

Flexible application while always at the scene: synchronous fluid and tissue suction and mapping of neuronal structures e.g. peripheral nerves in the vicinity.

Developed by surgeons for surgeons: swift surgery due to acoustic feedback and no restraints by additional instruments. Focus on patient security for best results.

- ›› Sterile single-use product. Reference electrode included: always ready to use
- ›› Ergonomic form, light-weight material, insulated up to the tip
- ›› Universal use due to standard connections for suction and stimulation as well as easy handling of the suction power due to a suction control hole

INDUSTRIE PREIS 2016 KATEGORIESIEGER*

*INDUSTRY AWARD 2016 CATEGORY WINNER

Mapping Suction Probe

Art. No.	cm	
525651	130 mm	3 mm
525656	130 mm	2 mm
525650	90 mm	3 mm
525655	90 mm	2 mm



Art. No. 525651



Art. No. 525656



Art. No. 525650



Art. No. 525655

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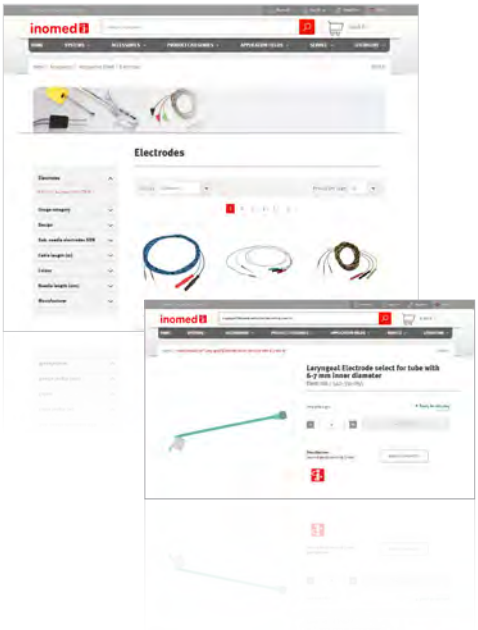
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