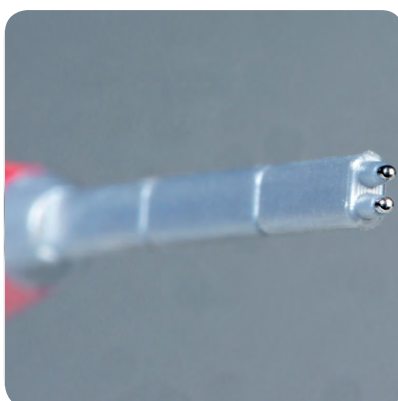
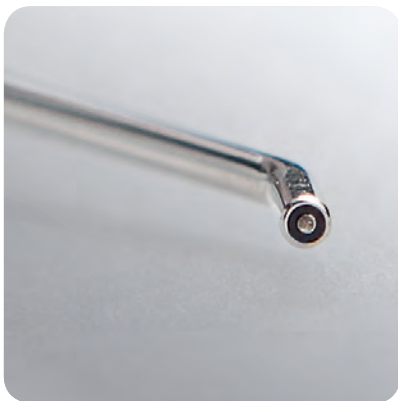
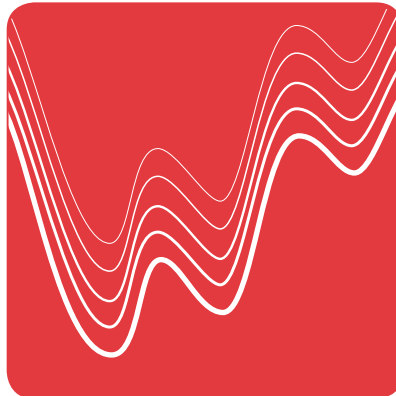
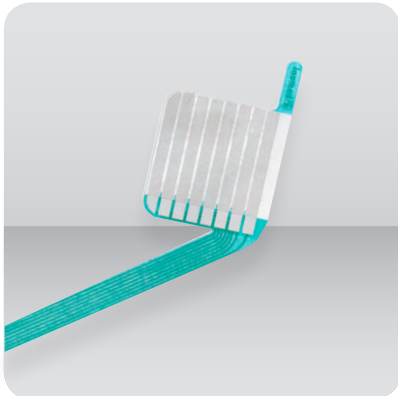




Intraoperative Neuromonitoring
Functional Neurosurgery
Pain Treatment
Neurological Diagnostics

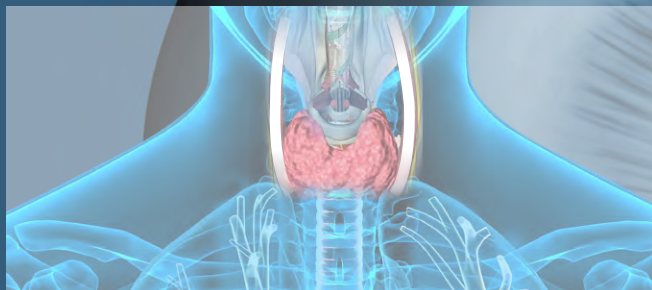
The Original: C2 NerveMonitor and Accessories

US Catalogue 2020



Catalogue for
Intraoperative
Neuromonitoring

C2 NerveMonitor
electrodes
probes
further accessories



APPLICATION FIELDS

Thyroid surgery

Ear, Nose and
Throat surgery



"We are excited to announce that we have expanded into the United States. Thank you for your interest in inomed Neuromonitoring products. Please contact us by email for more information about our products or to request a visit by our field service staff."

James Patla, CEO inomed Inc.

tel.: +1 708-607-3255

4,000 hospitals are working with our products in

90 countries with over the course of approximately

500,000 operations annually.

inomed



For more than 28 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. In order to ensure the highest level of quality, we offer our customers a comprehensive package consisting of development and manufacturing to German quality standards, worldwide distribution and on-site services.



We offer complete intraoperative neuromonitoring solutions. Our extensive range of accessories combined with direct, personal contact guarantee that you receive support you can rely on.

Increasing Patient Safety – Minimising Risks

For many years, intraoperative neuromonitoring (IONM) has been a well established method to help surgeons monitor and localize nerve fibers to increase patient safety.

The C2 was specially developed for surgical interventions of thyroid surgery and offers highly precise IONM for regular use in the OR. By expanding its range of applications, the C2 is a reliable partner for all ENT surgeries.

Art.-No. **508241**
C2 NerveMonitor
4-channel system

for intraoperative nerve monitoring. Easy to use EMG monitor with two integrated stimulation channels, loudspeaker, footswitch and mains lead

Art.-No. **508281**
C2 NerveMonitor
8-channel system

for intraoperative nerve monitoring. Easy to use EMG monitor with two integrated stimulation channels, loudspeaker, footswitch and mains lead



1 | Disposable Laryngeal Electrodes

1.1

Laryngeal Electrode Select



Laryngeal Electrode Select

4 channels,
with adhesive neutral electrode,
single use only,
ETO-sterilized

Unit 10

Art.- No.	adhesive surface (Length x Width) in mm	electrode surface in mm ²	for ID in mm
5140-530-855	32 x 29.7	685	6 - 7
5140-530-856	37.6 x 37	1057	7 - 9

1.2

Laryngeal Electrode



Laryngeal Electrode

2 channels,
with adhesive neutral electrode,
single use only,
ETO-sterilized

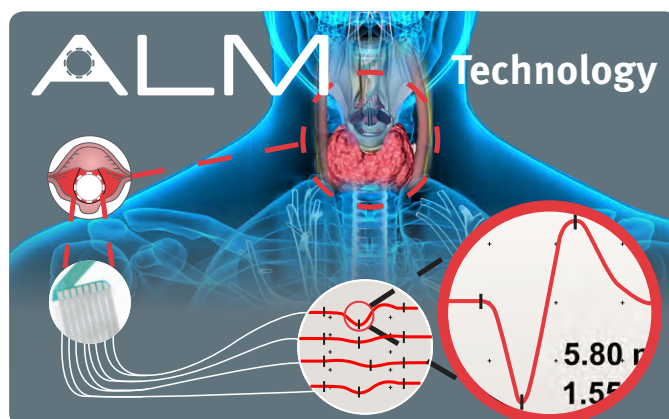
Unit 10

Art.- No.	adhesive surface (Length x Width) in mm	electrode surface in mm ²	for ID in mm
5140-530-655	32 x 29	240	6 - 7
5140-530-656	32 x 37	433.5	7 - 9

Advanced Laryngeal Monitoring

Smart technology for a new
dynamic monitoring in thyroid
surgery

Combining the synergistic
effects of the Laryngeal
Electrode Select with the C2
key technologies, the unique
ALM technology provides
the highest reliable complete
solution for RLN monitoring.



8

Contacs

4

Channels

1

Best Signal

2 | Disposable SDN Electrodes

2.1 Subdermal Needle Electrodes (SDN Electrodes)

2.1.1 Trigon Needle Electrodes



Ø = 0.45 mm
single use only,
ETO-sterilized
Unit 10



Trigon Needle Electrodes

Ø = 0.45 mm
single use only,
ETO-sterilized
Unit 10



Art.- No.	 mm	
5140-532-626	15 mm	1.0 m
5140-532-625	15 mm	1.0 m

Art.- No.	 mm	
5140-532-631	15 mm	1.0 m
5140-532-633	15 mm	1.0 m
5140-532-636	15 mm	1.5 m
5140-532-638	15 mm	1.0 m

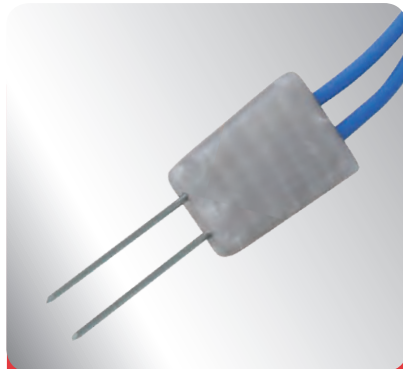
2 | Disposable SDN Electrodes

2.1

Subdermal Needle Electrodes (SDN Electrodes)

2.1.1.2

Paired Subdermal Electrode



Paired Subdermal Electrode

Needle length: 12 or 18 mm,
Needle distance: 2.5 mm,
single use only,
ETO-sterilized
Unit 10



Art.-
No.

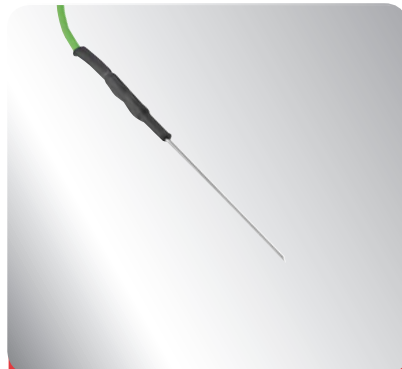
mm

m

5140-534-620	12 mm	2.5 m	●
5140-534-621	12 mm	2.5 m	●
5140-534-622	12 mm	2.5 m	●
5140-534-624	12 mm	2.5 m	●
5140-534-625	18 mm	2.5 m	●
5140-534-626	18 mm	2.5 m	●
5140-534-627	18 mm	2.5 m	●
5140-534-629	18 mm	2.5 m	●

2.1.3

Needle Electrode



Needle Electrode

Ø = 0.45 mm
single use only,
ETO-sterilized
Unit 10



Art.-
No.

mm

m

5140-533-625	15 mm	1.0 m	●
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Needle Electrodes

Ø = 0.45 mm
single use only,
ETO-sterilized
Unit 10



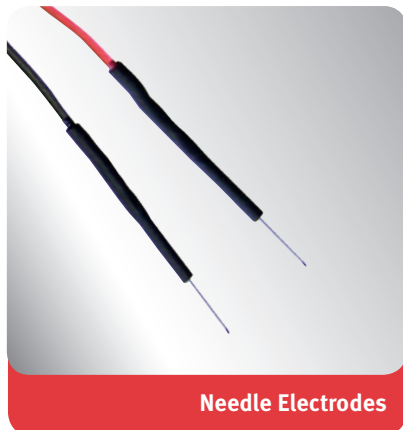
Art.-
No.

mm

m

5140-533-631	15 mm	1.0 m	●
5140-533-633	15 mm	1.0 m	●
5140-533-638	15 mm	1.0 m	●
5140-533-636	15 mm	1.5 m	●

2 | Disposable SDN Electrodes



Needle Electrodes

Ø = 0.35 mm
single use only,
ETO-sterilized
Unit 10



Needle Electrodes

Ø = 0.35 mm
90° angled,
needle insulated,
3 mm blunt tip,
single use only
Unit 10



Art.-
No.

mm

m

5140-532-720 6 mm 1.5 m 



Art.-
No.

mm

m

5140-532-722 12 mm 1.5 m 

Subdermal Needle Electrodes (SDN electrodes) allow an easy and reliable recording of EMG signals.

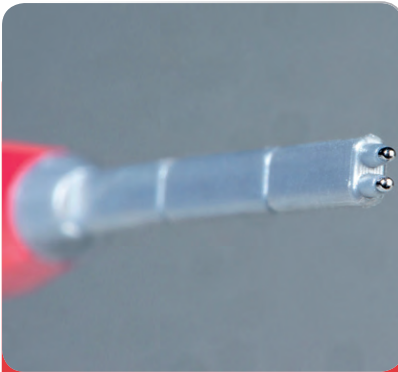
For different applications inomed Medizintechnik GmbH offers a variety of electrodes in different shapes and lengths.

The SDN electrodes have a 1.5 mm touchproof connector.

The electrodes are sterilized with ETO and for single use only.

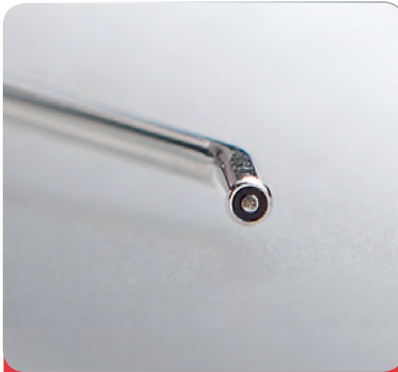
3 | Disposable Stimulation Probes

3.1
Bipolar Probes



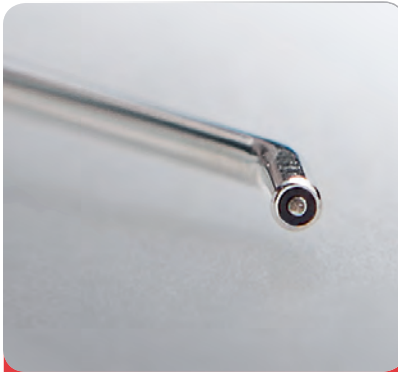
Micro Fork Probe straight

fork distance 2 mm,
fork length 3 mm
Unit 10



BCS Probe

angled 30°,
bipolar concentric
Unit 10



BCS Probe bayonet

bipolar concentric
Unit 10



Art.-
No.



Total
Length

5140-522-610 4.5 cm 15.5 cm



Art.-
No.



Total
Length

5140-522-603 4.5 cm 15.5 cm



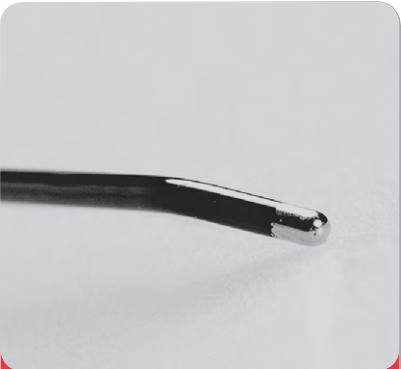
Art.-
No.



Total
Length

5140-522-606 13.0 cm 24.0 cm

3.2
Monopolar Probes



Monopolar probe angled 30°

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



Art.-
No.



Total
Length

5140-525-603 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.



Total
Length

5140-525-608 8.5 cm 19.5 cm

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

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

4 | Connecting Cables / Adapter Cables

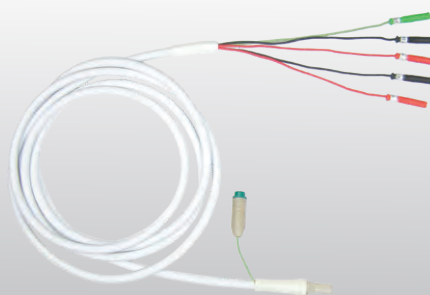


Laryngeal Electrode Cable

Connecting cable S shielded f. inomed laryngeal electrodes, length 4 m, channel 1 and 2 with reference, Redel male connector 10 pole 40°. Bend protection: blue, delivered non-sterile, can be disinfected

Art.-
No.

530667



Laryngeal Electrode Univ Cable

Connecting cable shielded for inomed laryngeal electrodes, length 2 m, channel 1 and 2 with ground, 5 x 1.5 mm touchproof male connector DIN 41801. Bend protection: white, delivered non-sterile, can be disinfected

Art.-
No.

530663



Laryngeal Electrode Select Cable

Connection cable for adhesive laryngeal electrode Select, length 4 m, 4 channel diff. with reference, Redel male connector 10 pole 40°. Bend protection: blue, delivered non-sterile, can be disinfected

Art.-
No.

530867



Laryngeal Electrode Select Univ Cable

Adapter cable touchproof for laryngeal electrodes Select, length 4 m, 4 channel diff. with ground, 5 x 1.5 mm touch-proof male connector, colour scheme: blue (Ch1), red (Ch2), green (ground), delivered non-sterile, can be disinfected

Art.-
No.

530866



Extension cable for stimulation probes

Art.-
No.

Adaptor cable DNS, Cable length 4 m, 4 pole device connector to 1.5 mm safety connector red/black delivered non-sterile, autoclavable

520044

5 | Further Accessories



Electrode connection box

EMG Electrode mini box 4 channel with ground 8 x 1.5 mm touchproof female connectors DIN42802

Art.-
No.

Cable
Length

540425

4m



Mute Sensor

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

Art.-
No.

510025



Footswitch black

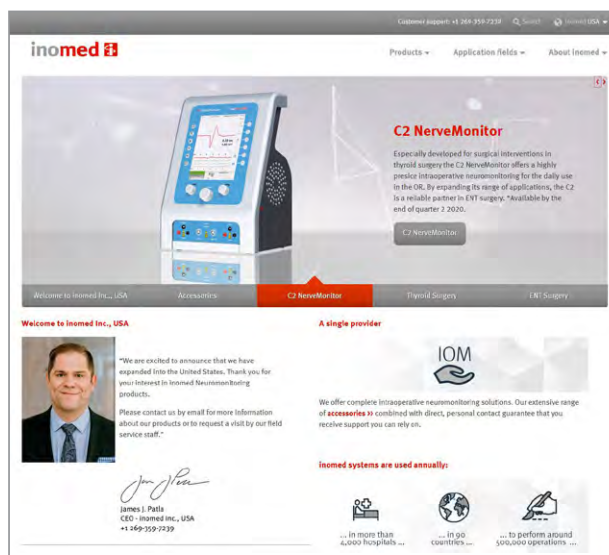
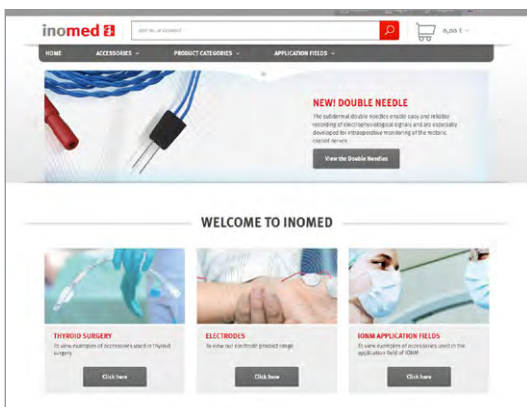
Art.-
No.

4 m PVC tube

510063

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to get an overview of our instruments for
intraoperative neuromonitoring.

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» Precision
» Innovation

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