



DR. LANGER
M E D I C A L

ACCESSORIES CATALOGUE

from 2021

Disposable stimulation probes

Disposable stimulation probes

4. Vienkartinės priemonės neurostimuliatoriui skydliaukės chirurgijai:

- vienkartinis, - sterilus (simbolis ant pakuotės) monopolinis stimuliacijos zondas, aktyvi dalis izoliuota;
- monopolinis stimuliacijos zondas turi būti tiesus; - skirta skydliaukės chirurgijai;
- 1 mm diametro; - 90 mm ilgio su 2,5 m ilgio laidu;
- DIN42802-1 tipo jungtimi;

- visos vienkartinės priemonės turi būti suderinamos su Avalanche SL2 neurostimuliatoriumi, kurį įsigijo operacinė (tiekejas įsipareigoja pateikti, gamintojo raštišką patvirtinimą);



40-1003

Disposable stimulation probe, monopolar^{1,2}
shaft length 90 mm, insulated shaft, Ø 1.0 mm,
cable length 2.5 m, with DIN 42802-1
connectors, individual sterile packaging, 5/pk



40-1303



40-1006

Disposable ball probe, monopolar^{1,2}
shaft length 90 mm, ball Ø 2.4 mm,
cable length 2.5 m, with DIN 42802-1
connectors, individual sterile packaging, 5/pk

40-1306



40-1004

Disposable microfork probe, bipolar²
shaft length 90 mm, cable length 2.5 m,
with DIN 42802-1 connectors,
individual sterile packaging, 5/pk

40-1304



40-1008

Disposable microfork ball probe, bipolar²
shaft length 80 mm, ball Ø 0.9 mm,
cable length 2.5 m, with DIN 42802-1
connectors, individual sterile packaging, 5/pk

40-1308



40-1007

Disposable stimulation probe, bipolar concentric²
shaft length 60 mm, 30° angle tip, Ø 1.2 mm,
cable length 2.5 m, with DIN 42802-1
connectors, individual sterile packaging, 5/pk

40-1307

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40-1100

Disposable cortex probe, bipolar²
shaft length 30 mm, ball Ø 2 mm,
cable length 2.5 m, with DIN 42802-1
connectors, individual sterile packaging, 5/pk



40-1101

Disposable flush-tip probe, monopolar^{1,2}
shaft length 95 mm, flexible and insulated
shaft, cable length 2.5 m, with DIN 42802-1
connectors, individual sterile packaging, 5/pk

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¹To use our monopolar disposable stimulation probes, you need the subdermal disposable needle electrode (42-9712).



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²To use our disposable stimulation probes with DIN 42802-1 connectors, you need the adapter with the green/grey connector (41-0048 or 41-0080) or the adapter with the grey/grey connector (41-0087).



Note article numbers disposable stimulation probes

The disposable stimulation probes of Dr. Langer Medical GmbH have been certified as medical device class III according to EU directives in 2021. These class III stimulation probes have the article numbers REF 40-13xx (approved for use on the central nervous system), the previous class IIa stimulation probes have the article numbers REF 40-10xx (not approved for use on the central nervous system). Due to local differences in regulations, the duration of the necessary registration processes may vary internationally. During the transition period, both part numbers (REF 40-13xx and REF 40-10xx) are valid. Please inquire about the availability of Class III stimulation probes in your country before placing your initial order.

Neuromonitor **AVALANCHE**[®] XT

INSTRUCTIONS FOR USE

Software Thyroid VNS - Software Version 5.0 X and 5.1.X

Software EMG - Software Version 5.0 X and 5.1.X

Software EP - Software Version 5.0 X and 5.1.X

Software Carotis - Software Version 5.0 X and 5.1.X



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4. Vienkartinės priemonės neurostimuliatoriui skydliaukės chirurgijai:
 - visos vienkartinės priemonės suderinamos su Avalanche SI 2
 neurostimulatoriumi, kurį įsigijo operacinė (tiekėjas įsipareigoja pateikti,
23 Accessories and combinable medical devices
 gamintojo raštišką patvirtinimą);

23.1 AVALANCHE® SI2 Thyroid VNS

Priemonės skirtos naudoti su AVALANCHE SI2 Thyroide VNS

Designation		Article No.
Signal acquisition with tube electrode or electrode tube	EMG signal acquisition cable, 1-channel	41-0010
	Snap button cable, green	41-0024 41-0034
	Disposable adhesive electrode, snap button, 35 x 26 mm	42-0016
	Tube electrode, with connectors complying with DIN 42802-1	42-9800
	Electrode tube, standard tube, with connectors complying with DIN 42802-1, different versions	42-9902 to 42-9906
	Electrode tube, Woodbridge tube, with connectors complying with DIN 42802-1, different versions	42-9912 to 42-9916
Stimulation with disposable stimulation probes	Disposable microfork probe, bipolar	40-1304
	Disposable microfork ball probe, bipolar	40-1308
	Disposable stimulation probe, bipolar concentric, angled tip	40-1307
	Disposable stimulation probe, monopolar	40-1303 V
	Disposable flush tip probe, monopolar, flexible and insulated shaft	40-1101
	Disposable needle electrode as reference for stimulation	42-9712
	Adapter for connection of disposable stimulation probes	41-0048
Stimulation with reusable probes	Probe cable, for connection of reusable, bipolar probes	41-0000
	Adapter ...in connection with...	41-0048
	Probe cable bipolar with DIN 42802-1 connectors (black, red) cable length 2.5m, for connection of bipolar probes by Dr. Langer Medical GmbH, delivered non-sterile, autoclavable or Probe cable monopolar with DIN 42802-1 connectors (black) cable length 2.5 m, for connection of monopolar probes by Dr. Langer Medical GmbH, delivered non-sterile, autoclavable	41-0002 41-0027
	Microfork probe, bipolar, different versions	40-0017 40-0018 40-0019 40-0041 40-0046
	Microfork ball probe, bipolar, different versions	40-0049 40-0053
	Ball probe, bipolar concentric, angled tip, different versions	40-0013 40-0014 40-0015
Stimulation probe, monopolar, different versions	40-0003 40-0004	