

Microchip catheter program

38 poz.

Parenchyma measurements *parenchiminis katetrai*

Product	Version	Dimension	Article number
NEUROVENTE	ICP	5F	092 946
NEUROVENTE-TEMP	ICP + temperature	5F	094 268
NEUROVENTE-PTO	ICP + temperature + p.O.	5F	095 008
NEUROVENTE-PTO Treatment KIT	Catheter + BOLT KIT PTO + DRILL KIT CH5	5F	096 274
NEUROVENTE-PTO 2L	ICP + temperature + p.O.	5F	095 108
NEUROVENTE-PTO	Temperature + p.O.	3F	095 908
NEUROVENTE-PTO Treatment KIT	Catheter + BOLT KIT PTO + DRILL KIT CH5	3F	096 284

Ventricular measurements

Product	Version	Dimension	Article number
NEUROVENT	ICP + drainage, with stylet	9F	092 956
NEUROVENT 5F	ICP + drainage	6F	094 678
NEUROVENTHD-5	ICP + drainage soft internal guide wire	9F	091 678
NEUROVENTHD-R	ICP + drainage rigid internal guide wire	9F	095 317
NEUROVENT-Sleeve Housing (ventricular + parenchyma)	ICP + drainage, with sleeve housing Ventricle drainage, ICP in the parenchyma	9F	091 576
NEUROVENT VP 15	ICP drainage, neuro navigable	9F	086 704
NEUROVENT-TEMP	ICP + drainage + temperature, with stylet	9F	094 278
NEUROVENT-TEMP-HED-S	ICP + drainage + temperature soft internal guide wire	9F	094 288
NEUROVENT-TEMP-HED-R	ICP + drainage + temperature rigid internal guide wire	9F	095 327

Epidural measurements

Product	Version	Dimension	Article number
NEURODUR	ICP	5,8 x 2,1 mm (measurement head)	092 976
NEURODUR-TEMP	ICP + temperature	5,8 x 2,1 mm (measurement head)	094 298

NEUROVENT-P

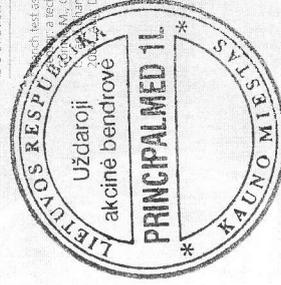
Technical data	
Pressure measurement range	-40 to +400 mmHg (-5,3 to 53 kPa)
Upper cut-off frequency	20,000 Hz (-3 dB)
Catheter material	Polyurethan
Measurement range	+25 °C to +45 °C
Temperature sensor	
Pressure sensitivity	5 µV/mmHg
Measurement* range p.O ₂	0-200 mmHg
Electrical catheter length (tip to connector)	approx. 55 cm
- Parenchyma	approx. 38 cm
- Ventricular	approx. 38 cm
- Epidural	approx. 55 cm

*Measurement accuracy ± 2,5 mmHg p.O₂ (for < 120 mmHg p.O₂)

Zero Drift Pressure

∅ Deviation 0,6 mmHg after 5 days*

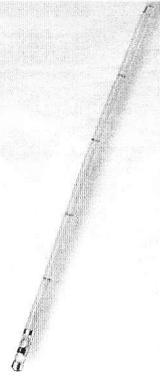
Technical assessment of the new (a)neurovent-ICP is a technical report by the BrainIT group Chero G., Pipar L., O. Gall, D. Czankova S., Enblad P., Nilsson P., Contant L., Samerai L., BrainIT Group, Acta Neurochirurgica (Wien), DOI: 10.1007/s00701-004-0351-z



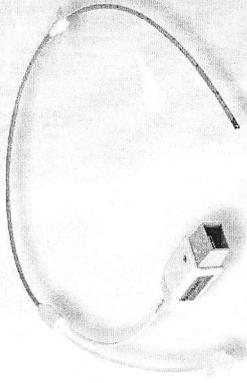
Vadybininkas
Edvinas Leikas

E. Leikas
2016.01.09

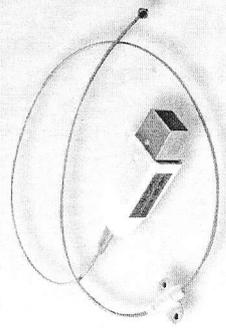
KOPIJA TIKRA



NEUROVENT



NEURODUR



BOLT CH9



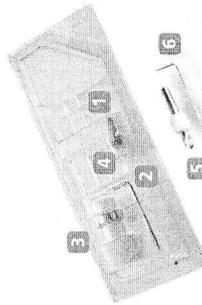
BOLT CH5



Screwing in tool



BOLT KIT components and DRILL KIT



RALK-Hand Drill, autoclavable



RAUMEDIC – BOLT KIT and DRILL KIT

Safe and functional fastening of the catheter is achieved using the BOLT KIT. Other accessories for catheter application are the RALK-Hand Drill and the DRILL KIT.

BOLT KIT components:

1. Polymer screw with seal
2. Dura opener
3. Screwing in tool
4. Fixing cap

BOLT KIT advantages:

- Suitable for all imaging methods
- Low BOLT height
- Self-cutting conical thread with sealing function

DRILL KIT components:

5. Drill bit with stopper
6. Allen key

Product	Description	Article number
BOLT KIT CH5	for parenchyma catheters	091 868
DRILL KIT CH5	for BOLT KIT CH5	091 878
BOLT KIT CH9	for ventricular catheters	091 638
DRILL KIT CH9	for BOLT KIT CH9	091 668
BOLT KIT PTO	only for NEUROVENTPTO-TO	096 026
BOLT KIT PTO 2L	(CH9) only for NEUROVENTPTO 2L	096 076
RALK-Hand Drill	autoclavable drill	231 584

RAUMEDIC – Spliceable Tunneling Sleeve

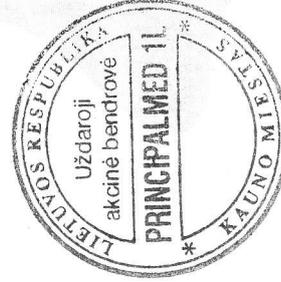
The Spliceable Tunneling Sleeve is suitable for routing the RAUMEDIC catheter and is intended for single use only.

The main advantage of the Spliceable Tunneling Sleeve is the contamination-free application of the catheter and its complete, trouble-free removal after fastening of the catheter.

Product

Spliceable Tunneling Sleeve CH8 (for ventricular catheters)	Article number
Spliceable Tunneling Sleeve CH12 (for ventricular catheters)	090 506
	090 717

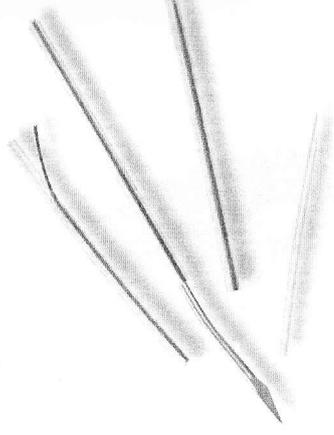
*Tuvēli vīnu
pānuvā*



Vadybininkas
Edvinas Lekas
2016-01-08

Advantages:

- Tracer with optimised curving geometry
- Abrasive adaptation of the tip for low resistance application
- Spliceable Tunneling Sleeve from biocompatible polymer material in its initial state
- Colour tearoff strip for clear use



KOPIJA TIKRA



RAUMEDIC
— Lifeline to Health —

2016-01-09

RAUMEDIC AG · Postfach 5 01 · 95205 Münchberg

PRINCIPALMED 1L JSC
Gedimino st. 47
LT – 44242 Kaunas
Lithuania

KOPIJA TIKRA



Vadybininkas
Edvinas Lekas

RAUMEDIC AG

Postfach 5 01
95205 Münchberg
Telefon: +49 9252 359- 0
Telefax: +49 9252 35951- 2969
info@RAUMEDIC.com
www.RAUMEDIC.com

Lieferadresse / Shipping Address:
Hermann-Staudinger-Straße 2
95233 Helmbrechts
DEUTSCHLAND

Katja.Meixner@RAUMEDIC.com

Ihre Nachricht vom
Ihre Zeichen

Sachbearbeiter K. Meixner
Unsere Zeichen Mek

Direktkontakt +49 9252 359- 2969
Datum 12.12.2014

38 por.

RAUMEDIC parameters NEUROVENT-P
Connection directly among other to the Philips-IntelliVue MP30/50 patient monitor, no additional monitor necessary
No catheter calibration
Set is sterile, disposable
ICP-measurement in the parenchyma
Set includes: Catheter + tunneling sleeve
Titanium housing (microchip in a shell made of titan)
Outer diameter of the catheter: 5F (= 1,65mm)
Length of wire: 58 cm (we offer an additional 2m extension cable from the catheter/patient to the patient monitor)
Direct connection with an interface cable
Catheter material: Polyurethane
Interval of the pressure: from -40 up to +400 mmHg
Upper cut-off frequency: 20,000 Hz (-3 dB)
Pressure sensitivity: 5 µV/V/mmHg
Temperature co-efficient of sensitivity: max. 0,25% of the measured value/°Celsius
Centimeter Scale with lines and numbers at the tip of the catheter

Sincerely Yours
RAUMEDIC AG

i.A. Katja Meixner
Product Manager
Business Unit Assembly/Catheters



RAUMEDIC AG
Postfach 5 01
95205 Münchberg

RAUMEDIC AG
Hermann-Staudinger-Straße 2
95233 Helmbrechts
DEUTSCHLAND

Vertimas iš anglų kalbos



38 por.

RAUMEDIC parametrai NEUROVENT-P
Prijungimas tiesiogiai prie kitų pacientų monitorių, tarp kurių Philips-IntelliVue MP30/50, nereikia papildomo monitoriaus
Nereikia kalibruoti kateterio
Rinkinys sterilus, vienkartinio naudojimo
Parenchiminiam ICP matavimui
Rinkinį sudaro: kateteris ir tuneliavimo priemonės
Titaninis apvalkalas (mikroschema titano apvalkale)
Išorinis kateterio diametras: 5F (=1,65 mm)
58 cm ilgio laidas (papildomai siūlome 2 m prailginimo kabelį nuo kateterio/paciento iki paciento monitoriaus)
Tiesioginis prijungimas per sąsajos kabelį
Kateterio medžiaga: poliuretanas
Slėgio intervalas: nuo -40 iki + 400mmHg
Viršutinio filtro nupjovimo dažnis: 20,000 Hz (-3dB)
Slėgio jautrumas: 5 μ V/V/mmHg
Jautrumo temperatūros koeficientas: maks. 0,25% matuojamos reikšmės/ $^{\circ}$ C
Kateterio galiukas su centimetrine skale, su linijomis ir skaičiais

Pagarbiai,
RAUMEDIC AG

parašas
Katja Meixner

Vertimas tikras

2016-01-07



Vadybininkas
Edvinas Lekas