


Lot : 77

This item is included in the Vario Single and Vario Twin versions.


Quad temperature module (70101.0847)



* Maximum four temperatures.

This item is included in the Vario Single and Vario Twin versions.


Temperature probe box, 4 probe connections (70101.0848)



- Includes:
 - 1.3 meter connection cable.


To be mounted on the Temperature box hold or placed in the console rack.

Temperature box holder (70101.0849)



- For mast mounting.

Getinge Temperature Probe TPO-D-HML L1.8 Adult (70105.4564)




Compatible with both, glue & screw connector variants of:

- Quadrox-i, Adult and Small Adult.
- Quadrox-iD, Adult.
- Quadrox-iR, Adult and Small Adult.
- Plegiox Cardioplegia Heat Exchanger.
- Venous Hardshell Cardiotomy Reservoirs.




Getinge Temperature Probe TPO-D-HML L1.8 Pediatric (70105.4565)



Compatible with screw connector variants of:

- Quadrox-i, Pediatric and Neonatal.
- Quadrox-iD, Pediatric.
- Venous Hardshell Cardiotomy Reservoirs.

Medtronic Affinity Temperature Probe ATP210 Pediatric (70106.910)



Compatible with screw connector variants of:

- Quadrox-i, Pediatric and Neonatal.
- Quadrox-iD, Pediatric.
- Venous Hardshell Cardiotomy Reservoirs.

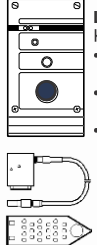
Air emboli protection

Level detection

Level and bubble detection

Bubble detection

Level detection kit (70101.0854)

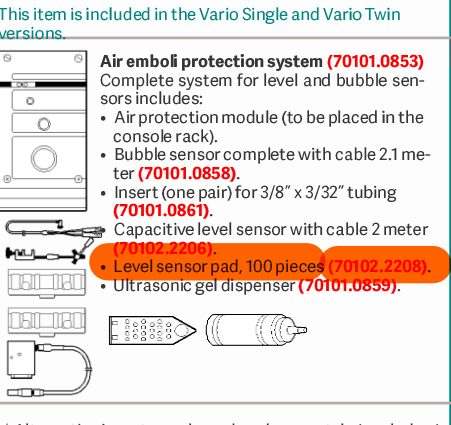


Kit includes:

- Air protection module for level sensor (to be placed in the console rack).
- Capacitive level sensor with cable 2 meter (70102.2206).
- Level sensor pad, 100 pieces (70102.2208).

This item is included in the Vario Single and Vario Twin versions.

Air emboli protection system (70101.0853)

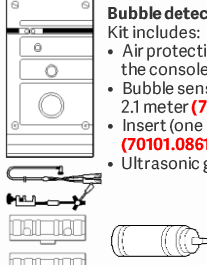


Complete system for level and bubble sensors includes:

- Air protection module (to be placed in the console rack).
- Bubble sensor complete with cable 2.1 meter (70101.0858).
- Insert (one pair) for 3/8" x 3/32" tubing (70101.0861).
- Capacitive level sensor with cable 2 meter (70102.2206).
- Level sensor pad, 100 pieces (70102.2208).
- Ultrasonic gel dispenser (70101.0859).

* Alternative inserts can be ordered separately (see below).

Bubble detection kit (70103.1541)



Kit includes:

- Air protection module (to be placed in the console rack).
- Bubble sensor complete with cable 2.1 meter (70101.0858).
- Insert (one pair) for 3/8" x 3/32" tubing (70101.0861).
- Ultrasonic gel dispenser (70101.0859).

* Alternative inserts can be ordered separately (see below).

Extra sensor pads

Level sensor pad, 100 pcs (70102.2208)



Disposable level sensor pad, quantity 100.

- To be surface mounted on the reservoir at the level of supervision.

Inserts

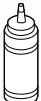
Bubble sensor insert (one pair)

- For 1/4" x 1/16" tubing (70101.0864)
- For 1/4" x 3/32" tubing (70101.0865)
- For 3/8" x 1/16" tubing (70101.0860)
- For 3/8" x 3/32" tubing * (70101.0861)
- For 1/2" x 1/16" tubing (70103.4514)
- For 1/2" x 3/32" tubing (70101.0863)

* Included in Bubble detection kit (70103.1541) and Air emboli protection system (70101.0853).

Extra gel

Ultrasonic gel dispenser (70101.0859)



- Gel to improve the sensitivity of the bubble sensor.

HLS Set Advanced & CARDIOHELP device

Technical data

Lot 76

Technical Data	HLS Set Advanced 5.0	HLS Set Advanced 7.0
Flow rates	0.5–5l/min	0.5–7l/min
Gas exchange surface area	1.3m ²	1.8m ²
Heat exchange surface area	0.3m ²	0.4m ²
Priming volume HLS Module Advanced	240ml	273ml
Priming volume HLS Set Advanced with 2x 2.3m tubing length	570ml	600ml
Gas exchange fibers	Diffusion membrane (PMP)	Diffusion membrane (PMP)
Duration of use with BIOLINE Coating	Max. 30 days	Max. 30 days
Duration of use with SOFTLINE Coating	Max. 5 days	Max. 5 days
Integrated venous measuring cell	– oxygen saturation SvO ₂ – – hemoglobin (Hb) – hematocrit (Hct) – temperature	– oxygen saturation SvO ₂ – hemoglobin (Hb) – hematocrit (Hct) – temperature
Integrated sensors	– 3 pressures (venous, arterial, internal) – arterial temperature	– 3 pressures (venous, arterial, internal) – arterial temperature
	70106.9076	70106.9073







Technical Data	CARDIOHELP-i
Dimensions (HxWxD) with guard closed	315 x 255 x 427 mm (without holder/disposable)
Weight	Approx. 10 kg
Display	5.7" LCD touchscreen
Sensors	4 x External pressures 3 x Internal pressures 2 x External temperatures 2 x Internal temperatures 1 x Venous oxygen saturation 1 x Hemoglobin 1 x Hematocrit 1 x Flow/Bubble sensor 1 x Bubble sensor 1 x Level sensor
Operating voltage range	11–28 Volt DC 100–240 Volt AC/50–60 Hz
Interfaces for	1 x USB port type A (for data export on USB stick) 1 x USB port type B (for data recording system and service purposes) 1 x Connection for alarm output (ward call)
Battery operating time	Min. 90 min (fully charged batteries)

Electrodes

for resectoscopes, 4 mm telescope,
30°, 25°, 12°

Elektroden

für Resektoskope, Optik 4 mm,
30°, 25°, 12°

für Schaft for sheath		22 Char. / Fr.	24 Char. / Fr.
für Dauerspül-Schaft for continuous-irrigation sheath		25.5 Char. / Fr.	27 Char. / Fr.
Großflächige Koagulations-Elektrode <i>Large coagulating electrode</i> 	Gabel Branches	blau / blue	8423.02
	Stiel Stem	rot / red	
Kugel-Elektrode, tonnenförmig <i>Ball electrode, barrel-shaped</i> 	Gabel Branches	grün / green	8422.435
	Stiel Stem	rot / red	
Roller-Elektrode, tonnenförmig <i>Roller electrode, barrel-shaped</i> 	Gabel Branches	braun / brown	8423.023
	Stiel Stem	rot / red	
Koagulations-Elektrode <i>Coagulating electrode</i> 	Gabel Branches	blau / blue	8423.01
	Stiel Stem	blau / blue	
Haken-Elektrode <i>Hook electrode</i> 	Gabel Branches	blau / blue	8423.09
	Stiel Stem	rot / red	
Messer-Elektrode nach Collins <i>Knife electrode by Collins</i> 	Gabel Branches	blau / blue	8423.19
	Stiel Stem	rot / red	