

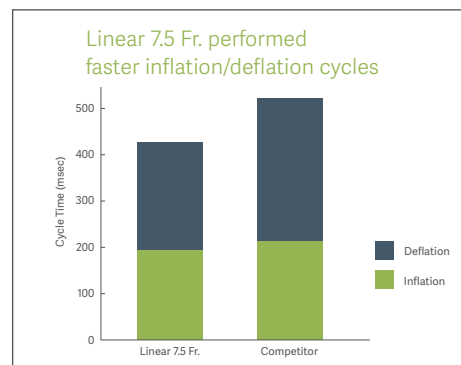
Linear IAB Catheters

Smaller profile, big performance⁷

In IAB therapy, proper timing of inflation and deflation within the cardiac cycle is critical to patient outcomes.

In bench testing, Linear 7.5 Fr. IAB catheters demonstrated faster inflation and deflation cycles than the competition.

- Linear has 19% faster cycle time in 80° bend test method compared to a competitor IAB catheter.
- Faster gas shuttle performance offers better support for rapid heart rates and arrhythmias.



Linear 7.5 Fr. IAB Catheters⁸

IAB Volume	Introducer sheath length	Catheter extender compatible with:	Part Number
40 cc	6" (15 cm)	Getinge/Datascope Systems	0684-00-0480-01
34 cc	6" (15 cm)	Getinge/Datascope Systems	0684-00-0479-01
25 cc	6" (15 cm)	Getinge/Datascope Systems	0684-00-0478-01

⁸All Linear IAB catheters Include Insertion Kits with Introducers

IAB Volume	Introducer sheath length	Catheter extender compatible with:	Part Number
40 cc	6" (15 cm)	Arrow (Kontron)	0684-00-0480-02
34 cc	6" (15 cm)	Arrow (Kontron)	0684-00-0479-02
25 cc	6" (15 cm)	Arrow (Kontron)	0684-00-0478-02

⁸All Linear IAB catheters include Insertion Kits with Introducers

Optional Accessories for Linear 7.5 Fr. IAB Catheters 40 cc and 34 cc Insertion Kit

Description	Part Number
Linear 7.5 Fr. 40 cc and 34 cc Insertion Kit for Sheathless/Sheathed Insertion	0884-00-0019-13

Linear 40 cc and 34 cc Insertion Kit includes:

- One 7.5 Fr. 6" (15 cm) reinforced introducer sheath with hemostasis valve
- One introducer dilator
- One vessel dilator
- One 18 gauge angiographic needle
- One 0.025" x 145 cm 3 mm J PTFE stainless steel guidewire
- One male luer cap
- One three-way stopcock
- Two 4' (122 cm) pressure tubings
- One 6' catheter extender tubing

⁷ Bench testing completed by Getinge. Data on file. Bench test results are not necessarily predictive of clinical results.

HLS Set Advanced & CARDIOHELP device

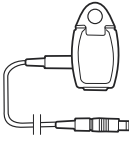
Technical data

Lot 19

Technical Data	HLS Set Advanced 5.0	HLS Set Advanced 7.0
Flow rates	0.5–5 l/min	0.5–7 l/min
Gas exchange surface area	1.3 m ²	1.8 m ²
Heat exchange surface area	0.3 m ²	0.4 m ²
Priming volume HLS Module Advanced	240 ml	273 ml
Priming volume HLS Set Advanced with 2 x 2.3 m tubing length	570 ml	600 ml
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 SvO₂ – hemoglobin (Hb) – hematocrit (Hct) – temperature	– oxygen saturation SvO₂ – 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 (H x W x D) 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)

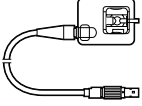
Venous bubble sensor



**BS 3/8x3/32 L1.7
Bubble Sensor for 3/8" x 3/32" tubing**
70105.5720

- Length: 1.7 m.
- For use with HLS Set Advanced and sets with Quadrox-iR.
- Coded with blue spout.

Pressure transducer
Four pressures



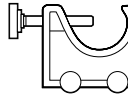
Medex Transducer Kit 960 LogiCal
70104.9184

- Includes:
 - Transducer cable 1.8 m, for pressure module connection.
 - Pressure transducer with transducer plate.
 - Marker kit 4 colours.



**Medex MX 960 LogiCal
pressure dome**
70102.2744

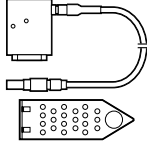
- Disposable.



**Medex MX 960 LogiCal
transducer holder**
70102.0721

- Pole mount.
- Holds 4 Medex LogiCal transducers.

Air emboli protection

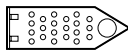


**CLS
Capacitive level sensor kit**
70104.9490

- Includes:
 - Capacitive level sensor with cable 2 m.
 - Level sensor pad, 100 pcs.

Lot: 20

Extra sensor pads

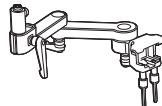


Level sensor pad, 100 pcs
70102.2208

- Disposable.
- To be attached to the venous bubble trap / reservoir at the chosen level.

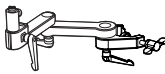
Emergency Drive holder

Rail holder



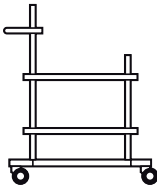
**HKH 9101-R
Cardiohelp Emergency
Drive holder for standard
rail 10 x 25 mm**
70104.9304

Mast holder



**HKH 9101-M
Cardiohelp Emergency
Drive holder for mast**
70104.8006

Sprinter Cart / Sprinter Cart XL

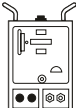


Sprinter Cart / Sprinter Cart XL

- Note: If you use Cardiohelp-i on the Sprinter Cart / Sprinter Cart XL, the Cardiohelp Emergency Drive has to be mounted on a Cardiohelp Emergency Drive holder.

See separate system flowchart, which also includes Gas Control Equipment.

Heater Unit HU 35



Heater Unit HU 35
See separate system flowchart.