

HLS Set Advanced & CARDIOHELP device

Technical data

Lot 1

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)