





Euro Vac®

Order references:

Accessories

3383007	Probe-cleaner / Waste container PC 14 x 35 cm	
4340000	Metal catheter handle	
4340001	25 cm Metal straight catheter	
4340002	20 cm Metal curved catheter	
0320002	Handle currettes set containing no. 8, 10, 12 and 14	
0340015	50 mm Silicone suction cup	
0340016	60 mm Silicone suction cup	
0340017	70 mm Silicone suction cup	
4320550	Suction regulation foot pedal	
4320551	On /Off electric-pneumatic foot pedal kit (included in H-90)	
0940023	8 x 13 mm (1 m) PVC tube	
0940061	8 x 13 mm (1 m) Silicone tube	
0310017	Yankauer cannula + 2 m PVC suction hose (8 x 13 mm)	
4320510	Operating collection jar selecting knob, 2 collection jars (H-40 / H-50)	
4383004	PC4 collection jar 4 L polycarbonate. Standard for H-40 / H-50	
4383014	PSU4 collection jar 4 L polysulfone. Standard for H-90 (optional for H-40 / H-50)	

Spare parts

3383004	Lidless PC4 collection jar 4 L polycarbonate	
4383010	PC4 collection jar lid 4 L polycarbonate	
3383014	Lidless PSU4 collection jar 4 L polysulfone	
4383011	PSU4 collection jar lid 4 L polysulfone	
3383030	PSU float for PC/PSU collection jars, including sealing quad-rings	
3320534	Hydrophobic bacteria filter, nipple-nipple (H-40 / H-50 / H-90)	
4330105	Hydrophobic bacteria filter, nipple-conical 15 mm male (only H-90)	
3320545	3 m Power cord	

Euro Vac®

Surgical Suction Pumps



H-40 H-50



H-90



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Leaflet no. IN-5320/18/10



EuroVac®

1 collection jar

H-40 5320545
H-50 5320555



2 collection jars

H-40 5320546
H-50 5320556

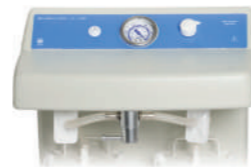


H-90 5320300

- **Compact design (high-resistance ABS aluminium reinforced chassis)** on four Ø80 mm wheels (one anti-static and two with brakes).
- **Suction Pump.** Long-life piston type, oil free, non-maintenance required.
- **1 or 2 polycarbonate collection jars** (4 litres – scale up to 3500 mL), with safety valve to prevent overfilling and autoclavable at 121 °C. Collection jar support according to EN 19054:2005.
- **Hydrophobic PTFE bacteria filter**, guaranteeing 99% particle retention and 99.99% bacterial challenge efficiency.
- **On/Off Switch.**
- Precise, steady **suction pressure-regulating Knob.**
- **High Vacuum Gauge** (0-100 kPa / 0-760 mmHg) using a high-visibility display (Ø67 mm).
- **3m electric cable housing.**

Optional:

- **Selector knob** for double collection jar exchange (2 settings).
- **On/Off foot-operated pedal.**
- **Polysulfone collection jar** (4 litres - scale up to 3500 mL).



- **Monoblock chassis concept design (high-density polyethylene)** on four Ø80 mm wheels (one anti-static and two with brakes).
- High flow **Vacuum Pump** (ranges 90 L/min). Double piston-cylinder type, oil free, non-maintenance required.
- **2 polysulfone collection jars (PSU)**, (4 litres – scale up to 3500 mL) with safety valve to prevent overfilling and autoclave at 135 °C. Collection jar support according to EN 19054:2005.
- **Selector knob for double collection jar exchange**, 2 settings provided with a filter device for each jar, with additional nipple outputs for direct tubing connection.
- **Hydrophobic bacteria filter**, guaranteeing 99% particle retention and 99.99% bacterial challenge efficiency.
- **On/Off Switch.**
- Precise, steady **suction pressure-regulating Knob.**
- **High Vacuum Gauge** (0-100 kPa / 0-760 mmHg) using a high-visibility display (Ø67mm).
- **On/Off foot-operated pedal** included and additional installation for an extra **optional regulating pressure pedal.**
- **3m electric cable housing.**



Technical Sheet:

	H-40	H-50
*Maximum pump flow	40 L/min	80 L/min
*Maximum vacuum	85 kPa - 850 mbar - 640 mmHg	90 kPa - 900 mbar - 675 mmHg
Noise level	45±1.5 dB (AS)/1 m	
Power	180 W	250 W
Intensity	0.9 A	1.3 A
Voltage	200 – 240 V _{AC} (50-60 Hz) * 100 - 120 V _{AC} available	
Dimensions	960 x 430 x 340 mm – Packed: 990 x 495 x 380 mm	
Weight	21.7 kg – Packed: 25.3 kg	23.8 kg – Packed: 27.2 kg
Storage temperature	-40 °C to 70 °C -40 °F to 158 °F	
Operating temperature	7 °C to 40 °C	44 °F to 104 °F
Quality requirements	ISO 10079-1:2015	93/42/CEE. Class IIa ISO IEC 60601-1:2006: Class I, Type BF, IPX1

* ±5%, calculated at 230V/60 Hz

Technical Sheet:

*Maximum pump flow	90 L/min	
*Maximum vacuum	90 kPa - 900 mbar - 675 mmHg	
Noise level	50±1.5 dB (AS)/1m	
Power	250 W	
Intensity	1.3 A	
Voltage	200 – 240 V _{AC} (50-60 Hz) * 100 - 120 V _{AC} available	
Dimensions	890 x 580 x 440 mm – Packed: 940 x 630 x 510 mm	
Weight	24 kg – Packed: 27 kg	
Storage temperature	-40 °C to 70 °C -40 °F to 158 °F	
Operating temperature	5 °C to 40 °C	41 °F to 104 °F
Quality requirements	ISO 10079-1:2015	93/42/CEE. Class IIb ISO IEC 60601-1:2006: Class I, Type BF, IPX1

* ±5%, calculated at 230V/60 Hz

