

Euro Vac[®]



Surgical
Suction
Pumps

H-40 H-50

EuroVac®



1 collection jar

H-40 5320545

H-50 5320555

2 collection jars

H-40 5320546

H-50 5320556

- **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.**
- **Suction pressure-regulating knob:** precise and steady.
- **High Vacuum Gauge** (0-100 kPa / 0-760 mmHg) using a high-visibility display (Ø67 mm).
- **3m electric cable housing.**

Technical Sheet:

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

* ±5%, calculated at 230V/60 Hz

Optional:

- **Selector knob** for double collection jar exchange (2 settings).



- Electro-pneumatic, **On/Off** foot-operated **pedal**.



- **Polysulfone collection jar** (4 litres - scale up to 3500 mL).

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Order references:

Accessories

3383007 Probe-cleaner / Waste container PC 14 x 35 cm



0340015 50 mm Silicone suction cup

0340016 60 mm Silicone suction cup

0340017 70 mm Silicone suction cup



4320551 On /Off electric-pneumatic foot pedal kit



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



4383004 PC4 collection jar 4 L polycarbonate

4383014 PSU4 collection jar 4 L polysulfone (optional)

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



3320545 3 m Power cord

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ISO 9001
ISO 13485
ISO 14001

