

# Euro Vac<sup>®</sup>



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.
- **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>	50±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 <sub>AC</sub> (50-60 Hz) * 100 – 120 V <sub>AC</sub> 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, IP22	

\* ±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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