

Laparoscopic Pump LP100

One Device, Two Functions, More Advantages



Laparoscopic Pump LP100

One Device, Two Functions, More Advantages

It's powerful, it's smart, it's convenient. With a built-in vacuum pump, the new LP100 from Olympus combines irrigation and suction functionality in one device – which makes it the device of choice for minimally invasive surgeries. It also allows full flexibility, e.g. Irrigation can be combined with integrated suction or wall suction.

The system provides enhanced safety during application by ensuring that a new irrigation tube is used for each patient based on RFID technology.

The compact design means it can be used on an OR trolley or a pole mount. With all these features, the lap pump represents high quality made in Germany in combination with more than 40 years of experience in the development of medical pumps.

The laparoscopic pump complies with CE regulatory requirements.



Front view of the pump



Rear view of the pump

Made for Easy Handling

The contemporary design of the pump is reduced to the essentials and the tube sets can be inserted with one hand in three simple steps. A built-in handle on the pump allows easy transportation, if necessary.

The Accessories

The accessories allow a flexible setup of the pump. All accessories can be ordered separately based on individual OR requirements.

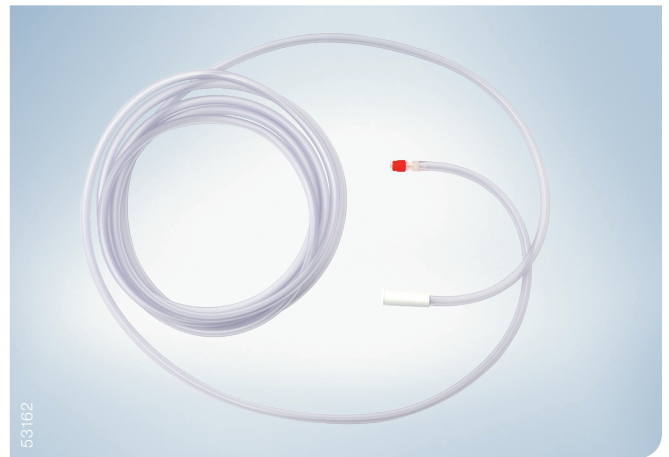
The pump tube sets are compatible with the following Olympus suction/irrigation handles:

- WA51181S suction/irrigation 5mm valve tubing and WA51172A suction/irrigation handle
- A5796 Handle, for suction/irrigation tube

Accessories



Tube set for irrigation



Tube set for suction, luer lock



Vacuum tube set, incl. filter



Tube set for irrigation, reusable

Laparoscopic Pump LP100

Product Information

Technical Data

Mains voltage range	AC 100-240 V
Supply frequency range	50/60 Hz
Protection class	IP 41
Classification	Ila
Max. sound level	< 80 dB (a)
Max. negative suction pressure	-60 kPa
Max. pump pressure	450 mmHg
Max. irrigation performance	2 l/min
Accuracy flow	± 10%
Dimensions (w x h x d)	210 x 148 x 260 mm
Weight	3.7 kg

Device

Item No.	Description
WA58850A	Laparoscopic Pump "Pump LP100"

Accessories

Part No.	Description
WA58810A	Tube set for irrigation, single-use, DEHP free, with RFID technology
WA58820A	Tube set for irrigation, reusable, DEHP free, with RFID technology
WA58830A	Tube set for suction, single-use, DEHP free
WA58840A	Tube set for vacuum incl. filter, 30-day-use
WA51181S	Valve tube for HiQ + handle (WA51172A), suction channel 5 mm
WA51172A	Handle for suction/irrigation tube (WA51181S), valve
A5796	Handle, for suction/irrigation tube

Specifications, design, and accessories are subject to change without any notice or obligation on the part of the manufacturer.

OLYMPUS

OLYMPUS SURGICAL TECHNOLOGIES EUROPE

Olympus Winter & Ibe GmbH
Kuehnstraße 61
22045 Hamburg, Germany
www.olympus-europa.com



W7063344 · 08/20 · EN