

# Surgical suction unit VC 65 – silent power



# For everyone who wants to experience top performance without the noise.

## Silent yet powerful

Restore peace and quiet again at last during treatments – with the VC 65. The quiet way this unit delivers its powerful performance has a calming effect on patients and makes it easier for the team to concentrate on the actual task in hand. With a suction volume of 65 l/min and a consistently high negative pressure of up to 910 mbar the new continuously variable surgical suction unit enables precise working with maximum performance for surgical applications.

## Reliable under pressure

In contrast to conventional dental suction systems, where the other main task alongside the removal of saliva and secretion is to extract the contaminated spray mist (aerosol) from the treatment area, different requirements are placed on the suction unit in oral and maxillofacial surgery.

Pinpoint-accurate removal of larger amounts of blood, tissue, dentine and bone residue with the surgical cannula demands a high negative pressure and a powerful pump. In the VC 65, this is done with a newly developed and optimised piston pump. This pump is not only more efficient by design, but it also operates much more quietly than conventional pumps.

The innovative solution separates the different substances with no problems whatsoever and collects them in a modular container system that is easy to handle.

With the VC 65, implantologists and surgeons have at their disposal a mobile, reliable suction system that ensures long-term uninterrupted operation.



- Up to 75% faster availability of the maximum vacuum\*
- Flexible attachment of the hose manifold (also suitable for single-use hoses)

\*In comparison to the model VC 45



### This is what counts:

- Maximum suction performance with minimal noise levels thanks to the use of a piston pump
- Reliable and durable system thanks to the use of high-quality materials
- Flexible, mobile device with multifunctional cart including manifold
- Foot switch included with the standard accessories
- Replacement of the container is made easy by the simple quick-release coupling system between the container and the suction system



- Also available as table version

# Everything you need for good suction



## Surgical suction cannulas

Slim cannulas for surgical procedures with a special shape that still makes them suitable for large amounts of blood.



## Single-use suction hose

The suction hoses (with or without fixed integrated cannula) for easy handling and disposal. Length 2.1 m.



## 2 l single use secretion container

No handling of contaminated fluid, which reduces the workload and costs. With integrated gelling agent.



## Foot switch

For flexible switching on and off of the device.

## Technical data at a glance

|  | VC 65         |
|--|---------------|
| Voltage (V)                            | 230 (1~)      |
| Frequency (Hz)                         | 50/60         |
| Current consumption (A)                | 0.8           |
| Volume flow (l/min)                    | 65/75         |
| Vacuum (mbar) at mean sea level        | 910           |
| Dimensions without cart (H x W x D cm) | 35 x 33 x 37  |
| Dimensions with cart (H x W x D cm)    | 105 x 45 x 57 |
| Weight without cart (kg)               | 16            |
| Weight with cart and foot switch (kg)  | 27            |
| Noise level [dB(A)]                    | 44            |

