

# Clinic suction systems V 6000–V 18000

With intelligent control and integrated display

## Cutting-edge technology

Whether dry or semi-dry suction systems, DÜRR DENTAL offers vacuum systems for every application. The individual solutions are available in several versions and are suitable for up to 100 workstations. The high-performance suction systems are precisely matched to your requirements by the intelligent control.

### Latest generation ECU

The intelligent Equipment Control Unit ensures high operational reliability and optimised load changes of the individual suction motor. Hereby the service life of the entire system is increased.

### Separation

The central separation tank with up to 2 intakes separates the aspirated secretion safely and reliably. The large volume and serial wastewater pump ensure interruption-free operation.



V 18000 clinic suction system



CS 60 central separation tank and CA 4 amalgam separator

### Side channel blower

The powerful side channel blowers are through the intelligent ECU-control precisely tailored to the requirements. The modular design makes the suction system scalable. Suction motors can be retrofitted to supply additional workstations.

### Network compatible

With network connectivity as a standard the Clinic suction systems and the separation tank are easy to integrate in your digital monitoring setup via the software. This enables staff to be kept up-to-date on the status of the devices at all times.

# Technical data at a glance

Suction stations	V 6000	V 9000	V 12000	V 15000	V 18000
Voltage (V)	400 V ( 3~ )	400 V ( 3~ )	400 V ( 3~ )	400 V ( 3~ )	400 V ( 3~ )
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Net weight (kg)	188	234	349	398	447
Working pressure mbar (relative pressure)	-100 to -180	-100 to -180	-100 to -180	-100 to -180	-100 to -180
Suction capacity at working pressure l/min	6000/7500	9000/11100	12000/15000	15000/18600	18000/22500
Suction capacity at 0 mbar l/min	7000/9000	10500/13500	14000/18000	17500/22500	21000/27000
Dimensions of suction station (H x W x D cm)	115 x 130 x 130	115 x 130 x 130	180 x 130 x 130	180 x 130 x 130	180 x 130 x 130
Dimensions with housing (H x W x D cm)	115 x 140 x 125	115 x 140 x 125	210 x 140 x 125	210 x 140 x 125	210 x 140 x 125
Noise level with housing (dBA) *	58/61	63/66	61/62	63/65	65/68
Noise level without housing (dBA) *	72/74	74/75	74/76	76/77	76/78

\* The noise level is influenced by the room in which the unit is installed. In a reverberant room (e.g. tiled walls) the noise level may be higher.

Central separation tank	CS 60
Voltage (V)	230 V ( 3~ )
Frequency (Hz)	50/60
Power consumption (A)	2,7/4,2
Net weight (kg)	95
Dimensions (H x W x D cm)	70 x 145 x Ø 65

The technical data for the other products can be found in the corresponding brochures.

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DÜRR DENTAL SE  
 Höpfigheimer Str. 17  
 74321 Bietigheim-Bissingen  
 Germany  
 More information under [www.duerrdental.com](https://www.duerrdental.com)  
[info@duerrdental.com](mailto:info@duerrdental.com)



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