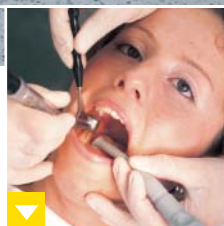


A new flexibility in suction

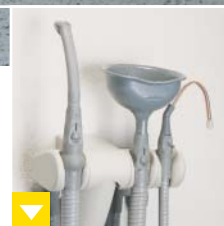
DÜRR VARIOSUC MOBILE SUCTION SYSTEM



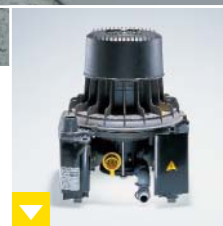
Variosuc, mobility for 1 work station



Reliable aspiration of spray mist plus ergonomic treatment



Dürr Comfort hose holder in 2 different specifications



Variosuc offers alternative specifications with VSA (with amalgam separator) or VS 300 S (without amalgam separator)

The increasing demands on mobility and flexibility in dentistry have now been met by Dürr suction systems in the shape of the new Variosuc, the mobile system for 1 work station:

- ▶ Compact construction for high stability and safe handling
- ▶ Vacuum generation and separation with a VS 300 S or amalgam separation as well with a VSA 300 S combination suction unit
- ▶ Spray mist aspiration at 300 l/min
- ▶ Not suitable for surgical aspiration
- ▶ Comfort hose holder with GFK or GFGK configuration with spittoon funnel
- ▶ Integrated secretion trap, also adaptable for direct drainage if required
- ▶ Bacteria filter in exhaust outlet to reduce infection risk
- ▶ Sound-absorbing hood for low-noise operation
- ▶ Electrical plug and socket connection: "Plug and play"
- ▶ Wheels for flexible use

The compact and flexible suction solution

DÜRR VARIOSUC MOBILE SUCTION SYSTEM

Treatment at every location

In practical operation mobile dentistry has a need for protection against infection and ergonomic access to the treatment area. With the new Variosuc Dürr Dental presents a mobile spray mist suction system for 1 work station that can be flexibly integrated into the treatment process without sacrificing the high standards of a Dürr suction system even under unusual conditions.

With its electrical plug and socket connection Variosuc is ready for use immediately and thus can be used flexibly in the practice. And in cases of extremely difficult local installation conditions in a practice the Dürr Variosuc can also be permanently installed in the prophylaxis room as a solution.



Variosuc's compact construction makes it easy to operate and move from location to location

Variosuc	VS 300 S		VSA 300 S	
	GFK ¹	GFGK ¹	GFK ¹	GFGK ¹
0624-100-50			X	
0624-100-51				X
0624-100-55	X			
0624-100-56		X		
Voltage (V)	230 (1~)		230 (1~)	
Frequency (Hz)	50 - 60		50	
Electrical power	0.58 - 0.8 ²		0.58	
Current consumption (A)	2.9 - 3.7 ²		2.9	
Vacuum mbar (hPa)	180		180	
Number of treatment chairs	1		1	
Max. fluid throughflow rate (l/min)	4		5	
Effective volume of collecting vessel (cm ³)	-		approx. 150	
Exchange interval (months)	-		6 - 9	
Dimensions (HxWxD, cm)	92 x 36 x 60		92 x 36 x 60	
Weight (kg)	32		32	
Noise level [dB(A)] ³	approx. 54 - 56 ²		approx. 54	
Separation rate (%) ⁴	-		97.5	
Test mark	-		Z 64.1-15	

1 G = Element for large suction hose, F = Filter element, K = Element for saliva ejector hose

2 The band widths of the values results from the power frequency 50 - 60 Hz

3 The noise level depends on the installation room. In a reverberant room (e.g. tiled walls) the noise level may be higher.

4 Separation rates measured by the TÜV [technical monitoring authority] Essen in accordance with the German standard test at maximum rate of fluid flow

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The high quality of Dürr suction systems

The Variosuc with a VS/VSA 300 S builds on the established Dürr VS-technology with separation and vacuum generation on one drive shaft and in the case of VSA with amalgam separation as well. The robustness of this technology ensures that this reliable system is always ready for use. The Comfort hose holder in the variants GFK or GFGK perfectly fits the requirements of both dentist and assistant. The spittoon is replaced by the detachable spittoon funnel. Secretions are collected in the secretion trap or alternatively can be discharged directly into the waste water outlet.

