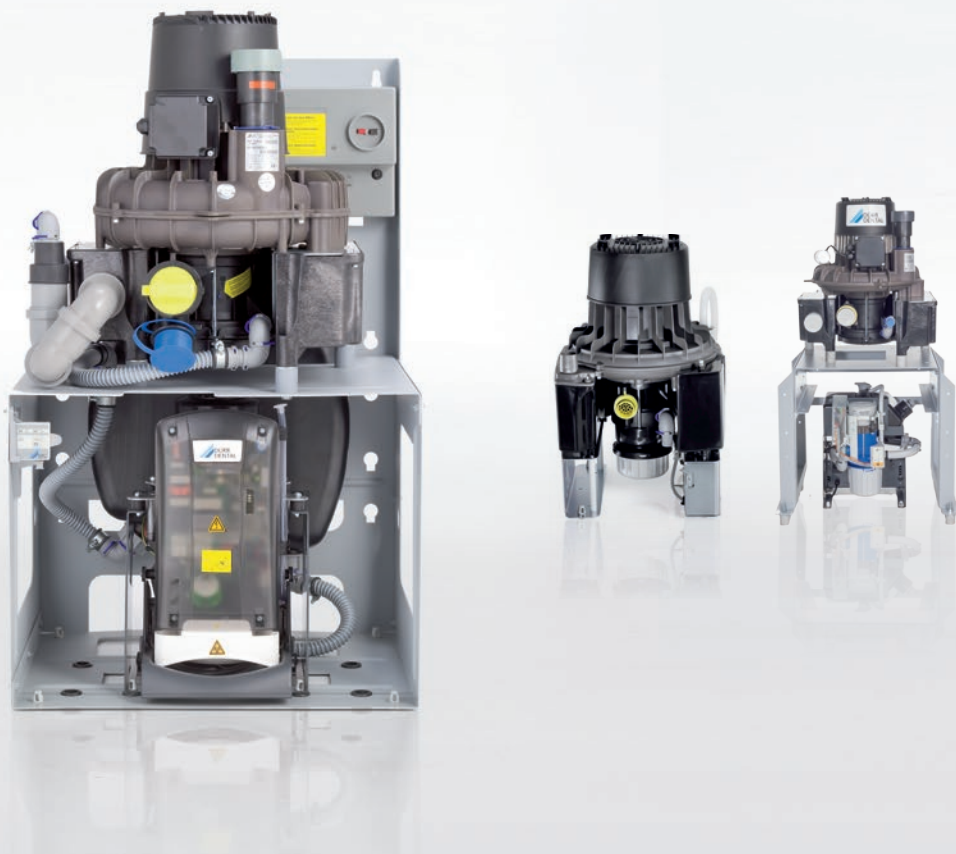


Our best niche product – the new VSA system from Dürr Dental

Suction, separation and small in size

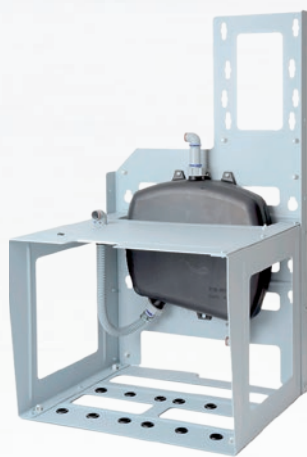


COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

Plug & Play thanks to the clever console

The VSA systems combine vacuum generation and separation in a single compact assembly. Configured with hose lines, connections and a control unit, the VSA 1200 S and VSA 900 S systems simplify integration in every surgery, irrespective of whether they represent a new unit or a modernisation measure. The central suction and separation improves efficiency in comparison to local systems, as they minimise or even eliminate costs for additional automatic separators.

The VSA principle: pre-configured and space-saving either suspended or free standing. Either on the wall/floor brackets as a VSA 600 S, or on the plug and play console as a VSA 900 S and VSA 1200 S.

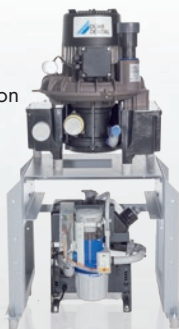


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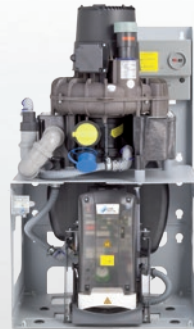
VSA 600 S

Separator CA2
Pressure compensation
vessel tank already
integrated in the
separator



VSA 1200 S

Separator CA4



VSA 300 S



VSA 900 S

Separator CA4



Your supply engineering is always in view

With the standard network connection, amalgam separators of the VSA system are not only installed plug & play ready, but can be integrated just as easily into the surgery-supply system digital monitoring and control system via the Tyscor Pulse software. This means the staff always know the status of the devices.

**Tyscor
Pulse**

← All amalgam separators from Dürr Dental can be integrated in Tyscor Pulse.



Key features:

- Maximum suction force without delay
- Variable, space-saving installation
- The two-stage separation brings high foam tolerance
- Suitable for up to 6 treatment units
- Separation rate 98.9 per cent

Network capable amalgam separator thanks to Tyscor Pulse software

- Fill level display
- Tyscor Pulse displays the necessary vessel replacement in good time
- Test operation can be carried out from the PC

The technical data at a glance

VSA systems	VSA 300 S ⁴	VSA 600 S	VSA 900 S	VSA 900 S	VSA 1200 S
Order no.	7125-01/002	7128500001	7134500001	7134500002	7138500001
Voltage: (V)	230 (1~)	230 (1~)	230 (1~)	400 (3~)	400 (3~)
Frequency (Hz)	50	50	50	50	50
Max electrical output (kW)	0.58	1.22	1.89	2.01	2.21
Current consumption (A)	2.9	5.0	7.4	6.3/3.6	3.8
Vacuum mbar (hPa)	180	170 (AAV) ¹	170 (AAV) ¹	170 (AAV) ¹	170 (AAV) ¹
Number of therapists	1	2	3	3	4
Number of rooms at 60% simultaneous	1	3	5	5	6 ⁵
Max. fluid flow rate (l/min)	5	10	16	16	24
Dimensions without housing (H x W x D cm)	48 x 31 x 31	50 x 42 x 41	52 x 41 x 42	52 x 41 x 42	52 x 41 x 42
Weight without housing (kg)	14	47	65	65	65
Noise level ² without housing [dB(A)]	approx. 63	approx. 63	approx. 65	approx. 65	approx. 66
Separation rate (%) ³	97.5	with CA 2: 97.9	with CA 4: 98.9	With CA 4: 98.9	With CA 4: 98.9
Certification	Z 64.1-15	Z 64.1-20	Z 64.1-22	Z 64.1-22	Z 64.1-22

¹ NLV = Auxiliary air valve

² The noise level is influenced by the setup room. In a reverberant room (e.g. tiled walls) the noise level may be higher.

³ Separation rates measured by the TÜV [technical monitoring authority] Essen in accordance with the German standard test for the maximum rate of fluid flow.

⁴ Usable volume of collecting container, c. 150 cm³, change interval 6 - 9 months.

⁵ The maximum water flow for one CA 4 may not exceed 16 l/min.