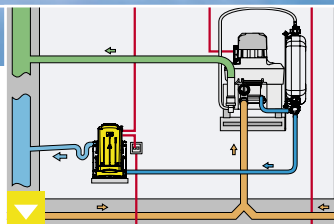


A step ahead in amalgam separation

DÜRR SUCTION SYSTEMS



Dürr CA4 amalgam separator



Unmatched flexibility in practice installation



Efficient design for amalgam disposal

The universal choice for every practice

As an integral component of our state-of-the-art suction systems, the new Dürr CA 4 satisfies the greatest demands of a modern dental practice:

- ▶ Centrifugal separator with hydro-dynamic self cleaning
- ▶ Central operation with up to 4 patients simultaneously
- ▶ Rate of flow of up to 16 litres per minute
- ▶ Separation efficiency of 98.9%
- ▶ Optical and acoustic displays of the operating status
- ▶ Convenient removal of the amalgam collector
- ▶ Easy initial installation or retrofit

Universal solution for state-of-the-art practice suction

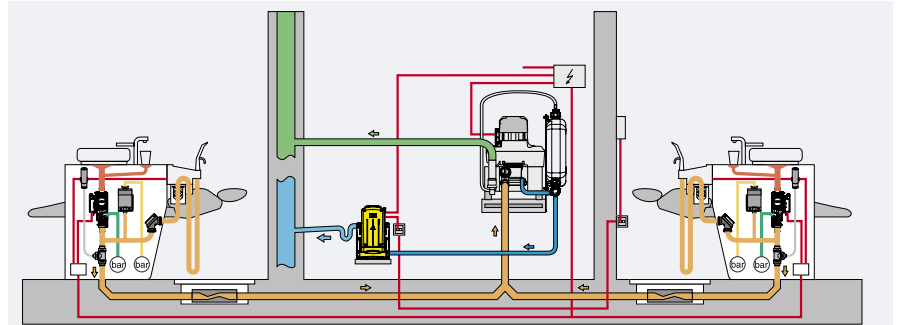
DÜRR CA4 AMALGAM SEPARATOR

Superior technology for state-of-the-art suction systems

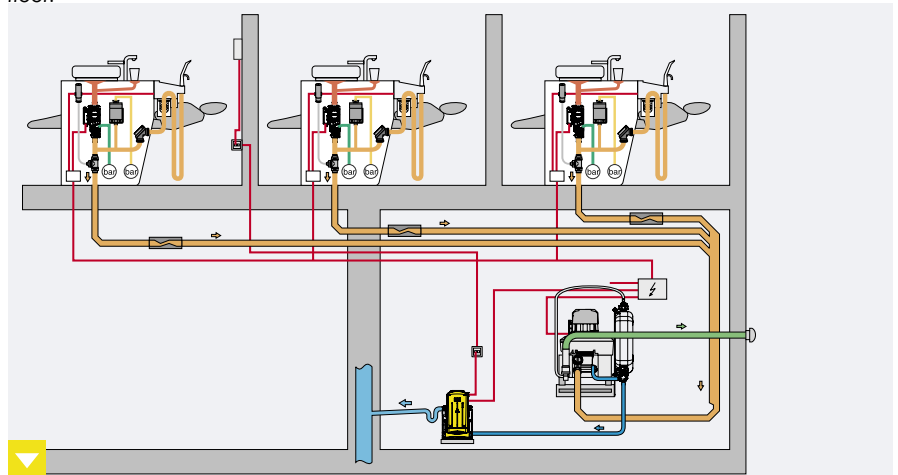
The new Dürr CA 4 uses the centrifugal principle with hydrodynamics to provide self cleaning. As soon as waste water accumulates from the treatment units or suction systems; the amalgam separator automatically switches on. Display elements in the housing indicate the operating status using signals and warning LEDs. The Dürr CA 4 achieves a separation efficiency of 98.9 %. The rate of flow of up to 16 litres per minute makes it possible to treat up to 4 patients simultaneously, a **fully developed disposal concept** the Dürr CA 4 regulates the task of disposal in the practice: It monitors the collector level and alerts the user when the collector should be replaced, which can be easily performed by the assistant responsible. The ready Dürr shipping carton can then be used to send the used cartridge to the waste management. Convenient and efficient.



Convenient handle mechanism for collector removal



Installation example with Dürr suction unit VS 900 and CA 4 in adjoining room on the practice floor.



Installation example with Dürr suction unit VS 900 and CA 4 in the basement room.

		CA 4 amalgam separator 7805-100-50
Electr. current consumption (W)		210
Voltage (V)		230 (1~)
Frequency (Hz)		50
Dimensions (H x W x D cm)	without housing	41 x 25 x 28
	with housing	51 x 36 x 36
Noise levels [dB(A)]	without housing	55
	with housing	46
Separation efficiency (%)		98,9
Duty cycle (%)		95
Volume of collector (cm ³)		600
Quality mark (IBT)		Z-64.1-22

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