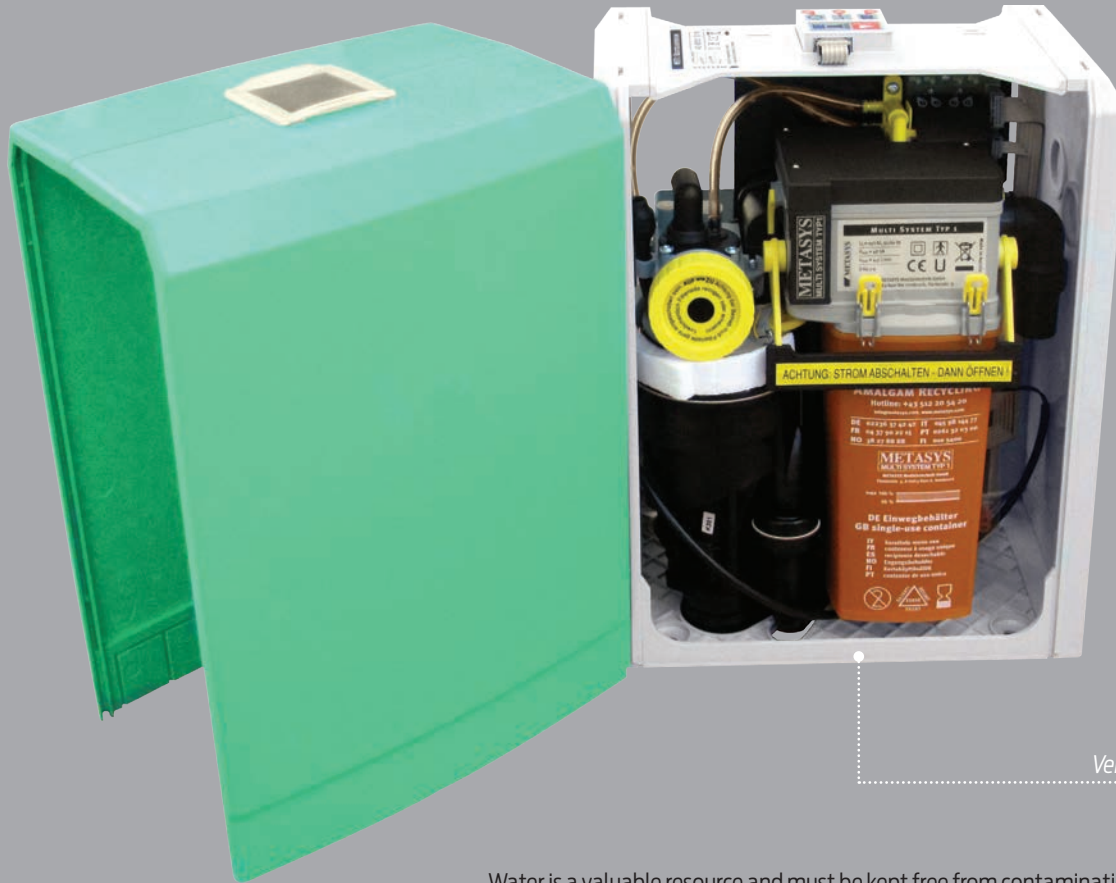


Amalgam separators



Version in separate cabinet

Water is a valuable resource and must be kept free from contamination. Amalgam separators perform an important function in water treatment. Use of an amalgam separator is essential in order to comply with current waste water legislation if your dental studio removes old amalgam fillings. If particles of amalgam remain in the waste water and are deposited in the environment, the mercury in them can easily react and form toxic substances. Just 1 gram of mercury is enough to contaminate 100,000 litres of drinking water! The law clearly states that waste materials classified under European waste code 180110 must be separated and treated according to the specific requirements of that code. In Italy, for example, the law strictly forbids the disposal of dental amalgam through the drains. Failure to comply can lead to a fine of € 50,000 or even arrest. Place your trust in the people who invented the amalgam separator and who have already installed over 200,000 units around the world: Metasys.



The Compact Dynamic is a compact, single unit, two stage amalgam separator with an integrated dynamic air/water separation system and dental unit selector valve. Its special, evolved rotor design guarantees excellent separation. If it proves impractical to integrate the system in your dental unit, it can be installed in a separate cabinet instead.

Product code 01060001: Compact Dynamic for installation in a dental unit.

Product code 01060005: Compact Dynamic in floor-standing cabinet.



The MST1 is a single unit, two stage amalgam separator with an integrated air/water separation system and dental unit selector valve. The design of this super-reliable and safe amalgam separator has been proven by over 150,000 installations. The MST1 is ideal for daily use and can be installed inside your dental unit or in a separate cabinet.

Product code 01010001: MST1 for installation in a dental unit.

Product code 01010020: MST1 in floor-standing cabinet.

Comparative data sheet

| | Product code 01010001 | Product code 01010020 | Product code 01060001 | Product code 01060005 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Type of separation | 98.6% of amalgam | 98.6% of amalgam | 96.4% of amalgam | 96.4% of amalgam |
| Installation | In dental unit | Own cabinet | In dental unit | Own cabinet |
| System compatibility | Dry - Wet | Dry - Wet | Dry - Wet | Dry - Wet |
| Product code for replacement container | 55020705 | 55020705 | 55020706 | 55020706 |
| Container capacity | 380 cc | 380 cc | 320 cc | 320 cc |
| Water drain | Forced | Forced | Forced | Forced |
| Power supply | 24 VAC | 220/240 V - 50/60 Hz | 24 VAC | 220/240 V - 50/60 Hz |
| Power | 46 Watt | 46 Watt | 100 Watt | 100 Watt |
| Weight | 2 kg | 5.5 kg | 1.5 kg | 5 kg |
| Dimensions (w x l x h) | 305 x 210 x 104 mm | 340 x 280 x 185 mm | 301 x 173 x 110 mm | 340 x 280 x 185 mm |
| Warranty | 12 months | 12 months | 24 months | 24 months |