

Specific Dental Waste

Dental amalgam is considered hazardous waste because:

- It contains up to 50% mercury and mercury compounds, which are extremely toxic
- in liquid form, it has limited absorption through skin
- in vapour form, it is extremely toxic (absorbed through lungs, damages immune system; dangerous to unborn child)

Amalgam works on the basis of Cumulative Effect – i.e. the greater the exposure, the greater the effect. The only safe waste disposal options is collection and recycling.

- ✗ **DO NOT** dispose of mercury or amalgam contaminated wastes in clinical waste bags or sharps containers.
- ✗ **DO NOT** dispose of amalgam down the drain as this leads to water and land contamination.
- ✗ **DO NOT** dispose of amalgam with waste destined for incineration as this leads to air contamination.



AMALGAM WASTE 500ml
For the safe storage of waste amalgam and matrix bands.

CROWN & BRIDGES 500ml
For the safe storage of bridges, crowns and precious metals.

EXTRACTED TEETH 500ml
For the safe storage extracted teeth with amalgam fillings.



GYPSUM WASTE TUB 22 Litre
For the safe storage of gypsum study models.



AMALGAM CAPSULES 500ml & 6 Litre
For the safe storage of used amalgam capsules.

AMALGAM SLUDGE DRUM 6 Litre
For the safe storage of waste amalgam sludge from amalgam separators.



FIXER & DEVELOPER 15 Litre
For the safe storage of fixer & developer chemicals used in the process of dental x-ray films.