A sustainable solution for a better environment!

Residues of amalgam in wastewater from a dental clinic can have serious consequences for the environment.

If the wastewater is lead through a waste water treatment plant, it could mean a spread of the pollution to larger amount of sludge.

If the wastewater is lead directly into the nature, it can be adopted in the food chain and then in the human organism.

The Rectus amalgam filter is a simple and effective way of evading unintended pollution of the environment.

The closed filter container is mounted on the clinics suction system

The filter is simply recycled after use

and collects the amalgam waste.

When the container is full, it is delivered back to Rectus or another authorised recipient, who can ensure that the amalgam is recycled.

This can after recycling be reused in new tooth fillings.

The Rectus amalgam filter is approved according to ISO 1143 and at the Royal Dental College in Aarhus, 1991.

The Rectus amalgam filter is developed for Rectus separation tanks and therefore can deal with a high water flow up till 10 litre per minute.

The closed filter container is placed between the separation tank/unit and the drain.

An assortment of brackets for wall and ceiling mounting are available as well as a cover for installation next to the unit.

Adapted to Ø25 mm at the in-let and at Ø32 mm at the out-let.

Technical data:

Dimension (ØXH) mm:	Ø270 x 180
Flow, l/sek.	7-10
Capacity:	1.100g

Item no.	Description
151191	Rectus amalgam filter for new installation
161191	Rectus amalgam filter for exchange
151192	Wall bracket
151163	Ceiling bracket
151193	Cover

Rectus amalgam filter

RECTUS
Simplicity through Reflection

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