

Chemical Recovery Cartridge, Junior Model II



There simply isn't an easier way to recycle silver

The environment is everyone's concern. With the Chemical Recovery Cartridge you can help protect our water resources and preserve a precious, non-renewable resource—silver.

The Chemical Recovery Cartridge is a great choice for dental offices that are required to meet government regulations concerning discharged silver. When used as directed, the Chemical Recovery Cartridge can cut effluent levels of silver to less than 0.2 mg/L and it will effectively remove silver for up to a year.

This cartridge uses a simple chemical exchange system that works safely and quickly. Unlike some silver recovery products that require landfill disposal, the silver deposited in the chemical recovery cartridge can be recycled, helping preserve this limited natural resource.



The Chemical Recovery Cartridge includes the cartridge and fittings for inflow and outflow. The depleted fixer chemicals enter the cartridge either by being poured through a funnel (manual method); or by connecting directly to your processors waste fixer line.

A simple, safe chemical exchange occurs. The iron contained in the steel wool inside the unit is exchanged for silver ions in the waste fixer. The silver collects in the chemical recovery cartridge as a precipitate, and can be recycled by a commercial silver refiner. After the fixer chemicals pass through the cartridge, the remaining components flow through the outlet side of the circulating unit, to be safely disposed of down the drain. This product is not recommended for offices with septic systems.

Ordering Information for Silver Recovery Products

Description	REF No
Chemical Recovery Cartridge, Junior Model II	166 9431

For more information, call **800.933.8031** or visit **carestream.com**.