

PATTERSON® STAINLESS STEEL REUSABLE IMPRESSION TRAYS – MANUAL CLEANING INSTRUCTIONS

To thoroughly remove Alginate, ZOE paste, Waxes, Modeling Compound and other contaminants from reusable metal impression trays prior to sterilization.

DIRECTIONS:

1. Before starting the tray cleaning process, all personnel are required to wear proper PPE including gloves, eye/face protection, gown and mask.
2. Mix Patterson® General Tray Cleaner (GTC) or an equivalent concentrate powder or liquid cleaner in warm water according to the manufacturer's instructions. (for Patterson® GTC the ratio is 2oz (2 capfuls) liquid to 1 quart/32floz/946ml of warm water)
3. Manually remove as much of the alginate, wax or compound from the impression trays as possible, using a dental spatula, soft bristle brush or other appropriate tool.
4. Place the impression trays in an appropriate dedicated cleaning vessel or sink and totally immerse trays in cleaning solution. When using Patterson® GTC soak for a minimum of four to six hours .
5. Immediately after removing the trays, visually inspect the trays to confirm they have been thoroughly cleaned, then rinse the trays with clean, distilled water to remove any chemical residue and allow them to air dry. If visual inspection reveals any residual contaminants, continue to soak the trays in the cleaning solution until no debris remains. See additional notes below for an alternative automated cleaning method.
6. Clean trays are now ready for sterilization.
7. Place cleaned trays in autoclaving pouches prior to autoclaving. Sterilize at a temperature of 270°F (132°C) for 15 minutes, not to exceed 280°F (137°C).

CAUTION:

If using GTC, do not clean instruments in the same solution as used to clean aluminum or stainless trays. Do not use solution with anodized nickel or chrome plated trays. If not using GTC, follow cleaning solution manufacturer's recommendations.

ADDITIONAL NOTES:

As an alternative, automated cleaning using an ultrasonic cleaner and trichloroethylene solution may be used within temperature ranges of 75-90°C for 25-35 seconds.