



Aluminum and Plastic Tray IFU

STERILIZATION TRAYS

Aluminum and Plastic Trays are designed to provide a more efficient organization and utilization of surgical instruments for the operating room, surgi-center and central supply. The Metal trays are manufactured from an anodized aluminum alloy to prevent corrosion. This aluminum alloy has high thermal conductivity for faster drying and is lighter than other metals to make the Aluminum Trays easier to transport and long lasting. The plastic trays are manufactured with single point high pressure molding machine using medical grade reusable plastic. Odorless medical grade Silicone Pin Mat or Holder is supplied with trays.

CLEANING DO'S & DON'TS

Do not use any abrasive products, material or stainless-steel brushes to clean the trays. Abrasives can damage the trays surface of the tray and will void all manufacturer warranties. Never expose to bleach or other corrosive chemicals. Exposure to bleach may result in pitting or damage to surface and will void all manufacturer warranties. Use a soft sponge and a neutral pH (7) phosphate distilled (demineralized) water (room temperature) if possible.

RECOMMENDED CLEANING

Manual: Rinse device with tap water for approximately (2) minutes while brushing with a soft bristled brush. Scrub the device with mild non-bacterial soap to remove visible gross contamination. Perform a final rinse for at least 2 minutes.

Automated: Remove excess soil visible rinsing in running water. Follow your tunnel washer light or delicate instruments wash cycle only. We do not recommend using toxic disinfectants or enzymatic detergents for ophthalmic surgical instruments. Use of neutral detergent is recommended. All our instruments are compatible with use of automated washer viz. tunnel, thermal, ultrasonic, batch etc.

RECOMMENDED STERILIZATION METHOD: Sterilize to your facility's standard practices or to the industry standards such as:

- **EN ISO 17665-1:2006**, "Sterilization Of Health Care Products - Moist Heat - Part 1: Requirements for the Development, Validation and Routine Control of a Sterilization Process for Medical Devices"
- **ANSI/AAMI ST79: 2017**, "Comprehensive Guide to Steam Sterilization and Sterility Assurance in Health Care Facilities."

Manufacturer recommends the sterilization parameters listed below:

PARAMETERS	Wrapped, Exposure at 132°-137° (270°-278°)	Unwrapped, Exposure at 132°-137° (270°-278°)
GRAVITY	15 mins Dry time: 15-30 min	4 mins Dry time: 0-1 mins
PRE-VACUUM	3 mins or longer for Pouched Dry time: 16-20 mins	3 mins or longer for unwrapped Dry time: 16-20 mins

Note: Please consult your manufacturer for specific sterilizer. Manufacturer recommends above parameters to be incorporated.

LOADING THE STERILER

- The tray should be placed flat/level for effective sterilization and drying.
- The tray should be positioned on the autoclave cart below wrapped items for optimum sterilization and drying conditions.

STACKING:

- Only Trays with perforated bottoms should be stacked in High Vacuum (pre-vacuum) sterilizers; do not stack Trays with solid bottoms!
- Stacking should not exceed 18" in height for effective air removal and adequate steam penetration.
- Stacking in storage should be strictly in accordance with safety norms. DO NOT stack over chest height on a shelf.

WARRANTY:

Trays are guaranteed to be free from defects in material and workmanship when used for its intended purpose. Any tray that proves to be defective in workmanship or material will either be repaired or replaced, at the manufacturer's discretion, without charge.

REPAIR OR REPLACEMENT:

Under this Warranty, and at its discretion, will repair or replace any parts of the product found to be defective in workmanship or material. The manufacturer will determine, at its discretion, the cause and nature of any defect, the necessity and manner of repair or replacement, and all other matters pertaining to the conditions of the tray.

EXCLUSIONS

This Warranty shall not apply to any conditions(s) or damage resulting from negligence, misuse, improper handling, improper cleaning, improper opening techniques, or unauthorized repair work including but not limited to:

- Incidents of abuse such as denting of the Aluminum Trays due to dropping or other instances of mechanically applied pressure.
- Damage determined to be related to caustic or abrasive cleaning agents.
- Items modified by the customer.
- Items modified or customized by manufacturer at the request of the customer.
- Damage from fire, flood, and other occurrences not under the control of manufacturer.

CAUTION

- Trays are **not** designed to maintain sterility. They are designed to facilitate the sterilization process when used in **conjunction** with sterilization packaging.