



# **Procedure 03-8083-P06**

## **Cleaning Vacuum Chambers**





**Purpose:**

To ensure chambers is free from glass bead, oil, metal chips, stains and other contaminants.

**Scope:**

For use on all vacuum chambers.

**Equipment:**

Vinyl gloves  
Q-tips  
A-Tork wipes  
Lint-free wipes  
Alcohol  
Walter Stainless Cleaner  
Methyl Hydrate  
Enviroterra Cleaner  
Distilled water

**Procedure:**

1. Wear vinyl gloves at all times to prevent oil from skin from reaching the surface of chamber walls as well as protecting hands against exposure to cleaning chemicals.
2. Clean out all holes using Q-tips and methyl hydrate.
3. Wipe the inside of a vacuum chamber clean using A-Tork wipes and methyl hydrate.
4. Do a visual check of chamber to ensure there are no metal chips or filings remaining.
5. Wipe inside clean using lint-free wipes and alcohol.
6. Visually inspect the outside of the chamber to see how badly the chamber is stained and then decide on what cleaner to use. The following cleaners can be used to remove stains on the outside of chambers depending upon the severity:
  - Distilled water
  - Methyl hydrate
  - Enviroterra
7. Walter Stainless Cleaner
8. Remove outside stains from the chamber using A-Tork wipes and appropriate cleaner.
9. Inspect the chamber to ensure all stains are removed and holes are clean.
10. Wipe the entire outside of the chamber using lint-free wipes and methyl hydrate.