



# DECOMET

Liquid product, citric acid based, for the passivation of all grades of medical stainless steel. Removes iron oxides and accelerates the formation of a chromium passivation film.



## MEDICAL RANGE

FUNCTION	APPLICATION/POLLUTION
Soaking passivation process	Iron oxides

### COMPATIBILITY

- Stainless steel:
    - Austenitic
    - Martensitic
    - Precipitation hardening
  - Ceramics
  - Chromium - Cobalt
  - Titanium
  - Aluminium
  - Polymer\*
- \*Check compatibility with NGL.

### COMPONENTS

- Citric acid, surfactants
- No CMR compounds, REACH compliant

### PHYSICOCHEMICAL DATA

- pH concentrated: 1.00
- Density: 1.17
- Surface tension: 31.2 mN/m

### INSTRUCTIONS FOR USE\*

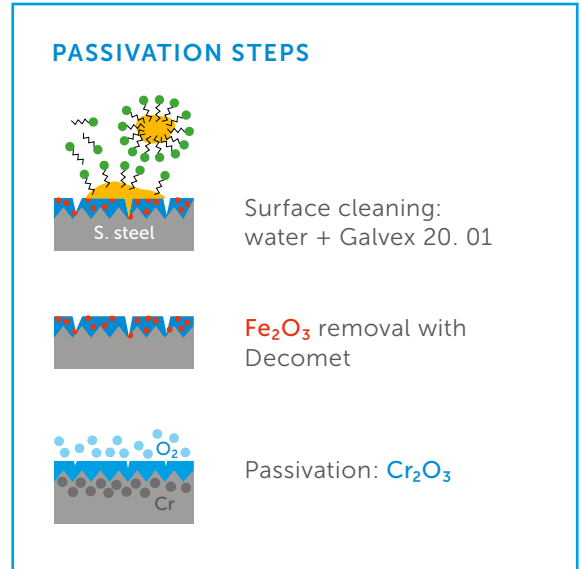
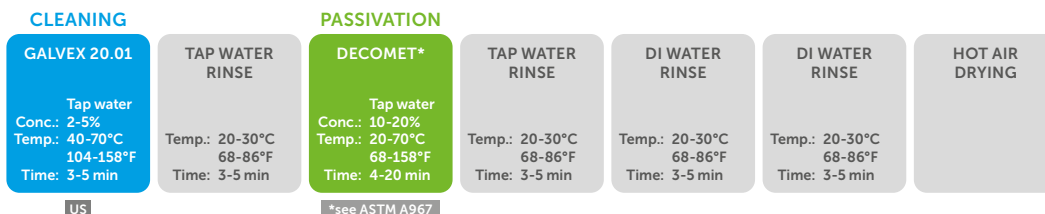
See ASTM 1967 - 17 for process recommendations.

- Concentration: 10 à 20%
- Temperature: 420 à 70°C
- Time: 4 to 20 minutes

\*Dependent on the quality of the water and the nature and quantity of contaminants.

### PROCESS EXAMPLE

- Surface preparation before passivation of medical devices



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### STORAGE CONDITIONS

- Keep the recipient hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.
- Always keep in packaging made from the same material as the original packaging (HDPE).

### PRODUCT COMPATIBLE WITH VALIDATION STANDARDS

- Cleaning:
  - ISO 19227 - 2018
  - ASTM F3127 - 16
- Characterization of inorganics:
  - ISO 10993 - 18
- Stainless steel passivation:
  - ASTM A967 - 17
  - ASTM F1089 - 18



If you have any questions, please contact our Application Centre on: +41 22 365 46 66

