



# GALVEX 20.01

Universal detergent, for the removal of polishing paste, soluble oil and light pollutions in interoperation cleaning or for surface preparation prior to passivation.



## MEDICAL RANGE

FUNCTION	APPLICATION/POLLUTION
Ultrasonic cleaning. Interoperation, finishing, surface preparation prior to passivation.	Soluble oils, polishing pastes, tumbling residues, etc.

### COMPATIBILITY

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

### COMPONENTS

- Surfactants, solvating agent
- No NTA, phosphates, DEA, perfums or colourant

### PHYSICOCHEMICAL DATA

- pH concentrated: 8.9
- Density: 1.03
- Surface tension: 27.6 mN/m

### INSTRUCTIONS FOR USE\*

- Concentration: 2 to 5%
- Temperature: 40 to 70°C (104°F to 158°F)
- Time: 3 to 5 minutes

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

### PROCESS EXAMPLES

- Cleaning

#### CLEANING

<b>GALVEX 20.01</b> Tap water Conc.: 2-5% Temp.: 40-70°C 104-158°F Time: 3-5 min US	<b>GALVEX 20.01</b> Tap water Conc.: 2-5% Temp.: 40-70°C 104-158°F Time: 3-5 min US	<b>TAP WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 3 min	<b>DI WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min US	<b>DI WATER RINSE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min	<b>HOT AIR DRYING</b>
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- Surface preparation before passivation of medical implants

#### CLEANING

<b>GALVEX 20.01</b> Tap water Conc.: 2-5% Temp.: 40-70°C 104-158°F Time: 3-5 min US	<b>EAU DURE RINÇAGE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min	<b>DECOMET*</b> Tap water Conc.: 10-20% Temp.: 30-70°C 86-158°F Time: 4-20 min *see ASTM A967	<b>EAU DURE RINÇAGE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min	<b>EAU DI RINÇAGE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min	<b>EAU DI RINÇAGE</b> Temp.: 20-30°C 68-86°F Time: 3-5 min	<b>HOT AIR DRYING</b>
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### ULTRASONIC CLEANING

Surfactants

Cavitation bubbles

Polishing paste

Substrate

Parameters for cleaning:

T° + % + Time + US

Clean and bright surface.  
Cleaned blind holes.

04/05/22

### 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 (PEHD).

### PRODUCT COMPATIBLE WITH VALIDATION STANDARDS

- Cleaning:
  - ISO 19227 - 2018
  - ASTM F3127 - 16
- Characterization of inorganics:
  - ISO 10993 - 18



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

