



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
- REACH compliant

PHYSICO-CHEMICAL 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

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

CLEANING

GALVEX 20.01 Tap water Conc.: 2-5% Temp.: 40-70°C 104-158°F Time: 3-5 min US	TAP WATER RINSE Temp.: 20-30°C 68-86°F Time: 3-5 min	PASSIVATION DECOMET* DI water Conc.: 10-20% Temp.: 20-70°C 68-158°F Time: > 4 min *see ASTM A967	TAP WATER RINSE Temp.: 20-30°C 68-86°F Time: 3-5 min	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 3-5 min	DI WATER RINSE Temp.: 20-30°C 68-86°F Time: 3-5 min	HOT AIR DRYING
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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.

28/05/24

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



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

