

1 Preparation

Non protein fixing solution or Enzyme Cleaning Solution (proteolytic enzyme)

2 Cleaning and Drying

Manual

≥ 30sec. ≤ 38°C (101°F) ≥ 3.5L/min

⚠ After using the tip, soak it in the Non Protein Fixing Solution or Enzyme Cleaning Solution (Proteolytic Enzyme). For details, see the manufacturer's operation manual.
 • The diamond coated tips are "single use" items. Do not reuse.

10min ≤ 40°C (104°F) Neutral enzymatic detergent for medical purposes

≥ 30sec. ≤ 38°C (101°F) ≥ 3.5L/min

≥ 500lx

NOTICE

It is recommended to cover the ultrasonic bath during operation.

Automated

ISO 15883-1

Perform main wash under the following conditions, using a Getinge 46 Series thermo-disinfector (or equivalent device):			
Pre-Wash 1	Cold water (<43°C (110°F)) for 2 min		
Pre-Wash 2	None - Not Applicable		
Enzyme Wash	Hot tap water and 60ml of heated (35°C (95°F)) detergent (Getinge Clean Renuzyme) for 3 min at 49°C (120°F)		
Detergent Wash	None - Not Applicable		
Rinse 1/Rinse 2	Hot tap water for 2 min		
RO Final Rinse	Hot tap water for 32 min at 75°C (167°F)		
Drying	20 min		

≥ 500lx

⚠ After cleaning, if moisture is present, wipe off with a dry cloth or blow it off with compressed air until there is no moisture in the interior and exterior.
 • When blowing off with compressed air, cover the product with cloth to prevent scattering of water.
 • Use a state-sanctioned disinfectant with proven bactericidal, fungicidal, and virucidal properties.

3 Packaging, Sterilizing, and Drying

REF Z221A080

ISO 11607-1

135°C

Use an FDA-approved sterilization pouch that conforms to ISO 11607-1, and seal the pouch. Maximum temperature for NSK instruments is 135°C (275°F).

Perform steam sterilization with the above conditions. Use an FDA-approved steam sterilizer to perform sterilization.

Type	Gravity Displacement		Pre-Vacuum (Dynamic Air Removal)	
	Temperature	Time	Temperature	Time
Temperature	132°C (270°F)	135°C (275°F)	132°C (270°F)	135°C (275°F)
Full Cycle Time	15min	10min	4min	3min
Drying Time	15min	30min	20min	16min

4 Storage

CAUTION

✓ Steam sterilization

✗ Plasma

✗ EO