



Hygiene Plan

Always wear personal protective equipment (PPE) such as safety glasses, gloves, a mask, etc. when using and reprocessing products.

For details on handling disinfectants and devices, refer to the accompanying user manual for each product. If any descriptions in this document differ from those in the accompanying user manual for each product, follow the instructions in the user manual.

Some products described in this document may not currently be sold or may have been discontinued in your country or region.

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1 Diagnostic and Imaging Equipment

1.1 Veraview X800/Veraviewepocs/Veraview IC5 HD

[Model: X800 / X550 / XDP1]

* Necessary parts depend on the product.

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none">• Bite-Block^{*1}• Chinrest• Upper Lip Rest^{*1} [X800]• Lip-Nose Rest^{*1} [X550, XDP1]• Patient Handle• Temporal (Temple) Stabilizer [X800, X550]• Head Stabilizer [XDP1]• Nasion Plate [X800, X550]• Ear Rod Plate [X800, X550]• Ear Rod [X800, X550]• Hand (X-ray) Plate [X800, X550]	<ul style="list-style-type: none">• Cleaning & disinfection with wipes	<ul style="list-style-type: none">• FD 322• FD 333 forte• FD 366 sensitive• Ethanol (70 vol% to 80 vol%)	After each patient
<u>Parts to be operated for each patient</u> <ul style="list-style-type: none">• Control (Operation) Panel• Frame Operation Panel [X550]• Cephalo Control (Operation) Panel [X800, X550]• Emission Switch [X800]• Hand Switch [X550, XDP1]• Temporal (Temple) Stabilizer Knob [X800, X550]• Frankfort Plane Beam Up/Down Knob [X550]• Auto Positioning (AF) Sensor Beam Up/Down Knob [X550]• PAN/CEPH Cassette [X550]• Image-Layer Dial [XDP1]• Frankfort Beam Dial [XDP1]			Once a day
• Other Surfaces		<ul style="list-style-type: none">• Neutral detergent• Ethanol (70 vol% to 80 vol%)	Once a week

^{*1} Must be used with a disposable cover.

1.2 3D Accuitomo

Part Name	Method	Chemical Solution	When
• Chinrest	• Cleaning & disinfection with wipes	• FD 322 • FD 333 forte • FD 366 sensitive • Ethanol (70 vol% to 80 vol%)	After each patient
• Headrest • Seat • Armrest • Child Seat • Support Seat • Head Band • Headrest Cushion		• FD 366 sensitive • FD 360 (cleaning and care of vinyl upholstery) • Ethanol (70 vol% to 80 vol%)	
<u>Parts to be operated for each patient</u> • Control Panel • Remote Control • Hand Switch • Chinrest Positioning Lever, Knob		• FD 322 • FD 333 forte • FD 366 sensitive • Ethanol (70 vol% to 80 vol%)	Once a day
• Other Surfaces		• Neutral detergent • Ethanol (70 vol% to 80 vol%)	Once a week

1.3 Veraview iX

Part Name	Method	Chemical Solution	When
• Cone • Seat Height Adjust Lever	• Cleaning & disinfection with wipes	• FD 322 • FD 333 forte • FD 366 sensitive • Ethanol (70 vol% to 80 vol%)	After each patient
• Chair Seat • Head Rest		• FD 366 sensitive • FD 360 (cleaning and care of vinyl upholstery) • Ethanol (70 vol% to 80 vol%)	
<u>Parts to be operated for each patient</u> • Control Panel • Hand Switch • X-ray Head • Arm		• FD 322 • FD 333 forte • FD 366 sensitive • Ethanol (70 vol% to 80 vol%)	Once a day
• Other Surfaces		• Neutral detergent • Ethanol (70 vol% to 80 vol%)	Once a week

2 Treatment Units

2.1 Soaric/EMCIA Series

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none"> • Headrest • Seat • Backrest Seat • Foot (Leg) Support • Headrest Cover 	<ul style="list-style-type: none"> • Cleaning • Chemical disinfection 	<ul style="list-style-type: none"> • Ethanol (70 vol% to 80 vol%) • FD 366 sensitive 	After each patient
<ul style="list-style-type: none"> • Table of Tray • Switch on Tray • Front Cover of Operating Light • Outer Surface • Cleanser Bottle • Foot Control • Implant Motor ^{*1} 		<ul style="list-style-type: none"> • Ethanol (70 vol% to 80 vol%) • FD 322 • FD 333 forte • FD 366 sensitive 	
<ul style="list-style-type: none"> • Waste Cup Holder • Vial Holder • Tray Handle • Tray Sheet • Instrument (Handpiece) Holder • Operating Light Handle • Saliva Ejector • Body of Three-Way Syringe 	<ul style="list-style-type: none"> • Cleaning • Chemical disinfection • Sterilization 		
<ul style="list-style-type: none"> • Vacuum Syringe • Vacuum Tip • Rubber Tip • Nozzle of Three-Way Syringe 	<u>Automated Operation</u> <ul style="list-style-type: none"> • Cleaning • Disinfection • Sterilization 	N/A	
<ul style="list-style-type: none"> • Intra Oral Camera ^{*1} • Light Cure ^{*1} • Intra Oral Scanner ^{*1} 	<ul style="list-style-type: none"> • Use a disposable cover 	N/A	
<ul style="list-style-type: none"> • Microscope ^{*1} (manufactured by another company) 	(Refer to the accompanying user manual for the microscope and follow the instructions within.)		
<ul style="list-style-type: none"> • Water Supply Line 	<u>Automated Operation</u> <ul style="list-style-type: none"> • Chemical cleaning • Water rinsing (after leaving the chemical solution in the line during non-working hours) 	<ul style="list-style-type: none"> • METASYS WEK (When this option is selected.) 	Daily after use
<ul style="list-style-type: none"> • Vacuum Line • Drainage Line 	<ul style="list-style-type: none"> • Chemical cleaning • Water rinsing 	<ul style="list-style-type: none"> • Orotol Plus ^{*1} • None specified (Special Cleanser)^{*2} 	
<ul style="list-style-type: none"> • Basin Bowl 	<ul style="list-style-type: none"> • Chemical disinfection 	<ul style="list-style-type: none"> • Ethanol (70 vol% to 80 vol%) • FD 322^{*1} • FD 333 forte^{*1} • FD 366 sensitive^{*1} 	Once a week

^{*1} Applicable only to the Soaric series.

^{*2} Applicable only to the EMCIA series.

3 Handpieces and Instruments

* For Saliva Ejector and Three-Way Syringe;  p. 7, "2 Treatment Units"

3.1 TwinPower Turbine/TORQTECH

Part Name	Method	Chemical Solution	When
• Handpiece Body	• Flushing	• Water (on the treatment unit)	After each patient
	• Wipe off	• Water • Protein anticoagulant agent (neutral, foamless)	
	<u>Automated Operation</u> • Cleaning • Disinfection ($A_0 = 3000$)	• Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%)	
	• Cleaning • Disinfection	• WL-Clean • WL-Cid • mikrozid AF • FD 322 • Ethanol (70 vol% to 80 vol%)	
	• Lubrication	• MORITA MULTI SPRAY	
	<u>Automated Operation</u> • Sterilization Class B: +134°C (+273.2°F) × 3 min Class N: +134°C (+273.2°F) × 5 min (TwinPower Turbine) Class N: +134°C (+273.2°F) × 6 min (TORQTECH)	N/A	
• Coupling (Turbine)	• Cleaning & disinfection with wipes • Dry wipe	• FD 333 forte • Rubbing alcohol (70 vol% to 80 vol% alcohol)	

3.2 TORQTECH (CA-10RC-ENDO)

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none"> • Handpiece • Built-in Electrode • External File Electrode (with cap) 	<p><u>Automated Operation</u></p> <ul style="list-style-type: none"> • Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product. 	<u>For Washer Disinfector</u> <ul style="list-style-type: none"> • Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%) 	After each patient
• Guide Bar	<ul style="list-style-type: none"> • Cleaning & disinfection with wipe 	<ul style="list-style-type: none"> • FD 333 forte • OPTI-CIDE3 • Ethanol (70 vol% to 80 vol%) 	

3.3 Air TORX

Part Name	Method	Chemical Solution	When
• Handpiece Body	• Cleaning & disinfection with wipes • Dry wipe	• FD 333 forte • Rubbing alcohol (70 vol% to 80 vol% alcohol)	After each patient
	• Lubrication	• MORITA MULTI SPRAY	
	<u>Automated Operation</u> • Sterilization Class B: +134°C (+273.2°F) × 3 min Class N: +132°C (+269.5°F) × 5 min	N/A	

3.4 TORX (TR-S3, TR-S2)

Part Name	Method	Chemical Solution	When
• Motor Cover	<p><u>Automated Operation</u></p> <ul style="list-style-type: none"> • Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product. 	<p><u>For Washer Disinfector</u></p> <ul style="list-style-type: none"> • Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%) 	After each patient
• Micro Motor • Main Tube	• Cleaning & disinfection with wipe	<ul style="list-style-type: none"> • FD 333 forte • OPTI-CIDE3 • Ethanol (70 vol% to 80 vol%) 	

3.5 Lubrina / Lubrina 2

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none">• Main Unit• Front Door• Coupling	<ul style="list-style-type: none">• Cleaning & disinfection with wipe• Dry wipe	<ul style="list-style-type: none">• mikrozid sensitive• FD 366 sensitive• Rubbing alcohol (70 vol% to 80 vol% alcohol)	Once a day

3.6 Air Solfy

Part Name	Method	Chemical Solution	When
• Handpiece Body	• Flushing	• Water (on the treatment unit)	After each patient
	• Wipe off	• Water • Protein anticoagulant agent (neutral, foamless)	
	<u>Automated Operation</u> • Cleaning • Disinfection ($A_0 = 3000$)	• Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%)	
	• Lubrication	• MORITA MULTI SPRAY	
	<u>Automated Operation</u> • Sterilization Class B: +134°C (+273.2°F) × 3 min Class N: +134°C (+273.2°F) × 6 min	N/A	
• Tip • Tip Stand • Tip Tool • Tip Cover	<u>Automated Operation</u> • Ultrasonic cleaning	• Alkaline detergent	
	<u>Automated Operation</u> • Sterilization Class B: +134°C (+273.2°F) × 3 min Class N: +134°C (+273.2°F) × 5 min	N/A	

3.7 Solfy F/Solfy U

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none"> • Tip • Handpiece • File Holder • Contrary Electrode • Torque Wrench • Tip Tool • Spray Hole Wire 	<p><u>Automated Operation</u></p> <ul style="list-style-type: none"> • Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product. 	<p><u>For Washer Disinfector</u></p> <ul style="list-style-type: none"> • Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%) 	After each patient
<ul style="list-style-type: none"> • Control Box • Handpiece Tube • Probe Cord • Tester • Tip Wear Gauge 	<ul style="list-style-type: none"> • Cleaning & disinfection with wipe 	<ul style="list-style-type: none"> • FD 333 forte • OPTI-CIDE3 • Ethanol (70 vol% to 80 vol%) 	

3.8 Pencure / Pencure 2000

Part Name	Method	Chemical Solution	When
• Eye Protector	<p><u>Automated Operation</u></p> <ul style="list-style-type: none"> • Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product. 	<p><u>For Washer Disinfector</u></p> <ul style="list-style-type: none"> • Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%) 	After each patient
<ul style="list-style-type: none"> • Light Cure Handpiece (If a disposable cover is not used.) • Single Tooth Whitening Head (Only for Pencure 2000, if a disposable cover is not used.) • Charger 	<ul style="list-style-type: none"> • Cleaning & disinfection with wipe 	<ul style="list-style-type: none"> • FD 333 forte • OPTI-CIDE3 • Ethanol (70 vol% to 80 vol%) 	

4 Endodontic Systems

4.1 Tri Auto ZX2

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none">• Contra Angle• File Holder• Contrary Electrode• Long File Holder• Handpiece Rest• Built-in Electrode• External File Electrode (with cap)	<p><u>Automated Operation</u></p> <ul style="list-style-type: none">• Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD• Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min)Class N: Follow the accompanying user manual for each product.	<p><u>For Washer Disinfector</u></p> <ul style="list-style-type: none">• Detergent: neodisher MediClean (0.3% to 0.5%)• Rinse: neodisher MediKlar (0.03% to 0.05%)	After each patient
<ul style="list-style-type: none">• Motor Handpiece (If a disposable cover is not used.)• Probe Cord• Tester• Guide Bar• Battery Charger	• Cleaning & disinfection with wipe	<ul style="list-style-type: none">• FD 366 sensitive• OPTI-CIDE3• Ethanol (70 vol% to 80 vol%)	

4.2 Dentaport ZX/Root ZX II

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none"> • File Holder • Contrary Electrode • Long File Holder • Contra Angle • Eye Protector • Handpiece Rest • Built-in Electrode • External File Electrode (with cap) 	<p><u>Automated Operation</u></p> <ul style="list-style-type: none"> • Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product. 	<p><u>For Washer Disinfector</u></p> <ul style="list-style-type: none"> • Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%) 	After each patient
<ul style="list-style-type: none"> • Canal Measurement Module • Canal Preparation and Light Cure Module • Motor Handpiece (If a disposable cover is not used.) • Light Cure Handpiece (If a disposable cover is not used.) • Probe Cord • Handpiece Cord • Tester • Guide Bar 	<ul style="list-style-type: none"> • Cleaning & disinfection with wipe 	<ul style="list-style-type: none"> • FD 333 forte • OPTI-CIDE3 • Ethanol (70 vol% to 80 vol%) 	

4.3 Tri Auto mini

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none"> • Contra Angle • File Electrode • Handpiece Rest 	<p><u>Automated Operation</u></p> <ul style="list-style-type: none"> • Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product. 	<p><u>For Washer Disinfector</u></p> <ul style="list-style-type: none"> • Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%) 	After each patient
<ul style="list-style-type: none"> • Motor Handpiece (If a disposable cover is not used.) • Transmission Cable • Charger 	<ul style="list-style-type: none"> • Cleaning & disinfection with wipe 	<ul style="list-style-type: none"> • FD 333 forte • OPTI-CIDE3 • Ethanol (70 vol% to 80 vol%) 	

4.4 Root ZX mini/Root ZX mini U

Part Name	Method	Chemical Solution	When
<ul style="list-style-type: none"> • File Holder • Contrary Electrode • Long File Holder 	<p><u>Automated Operation</u></p> <ul style="list-style-type: none"> • Cleaning & disinfection with washer disinfector Equipment: Miele G 7881 Mode: Vario TD • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 3 min to 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product. 	<u>For Washer Disinfector</u> <ul style="list-style-type: none"> • Detergent: neodisher MediClean (0.3% to 0.5%) • Rinse: neodisher MediKlar (0.03% to 0.05%) 	After each patient
<ul style="list-style-type: none"> • Main Unit • Probe Cord • Tester 	<ul style="list-style-type: none"> • Cleaning & disinfection with wipe 	<ul style="list-style-type: none"> • FD 333 forte • OPTI-CIDE3 • Ethanol (70 vol% to 80 vol%) 	

5 Laser Equipment

5.1 AdvErL EVO

Part Name	Method	Chemical Solution	When
<u>Main Unit</u> • LCD Touch Screen Control Panel • Hollow Waveguide • Laser Safety Glasses • Front Handle • Rear Handle	• Cleaning & disinfection with wipe	• FD 333 forte • Ethanol (70 vol% to 80 vol%)	After each patient
<u>Main Unit</u> • Other Surfaces			
• Contact Tip	• Pre-treatment with laser irradiation in tap water	N/A	After each patient
	• Pre-treatment with immersion	• Enzymatic detergent	
	• Cleaning & disinfection with immersion	• Chlorhexidine Gluconate • FD 333 forte • Ethanol (70 vol% to 80 vol%)	
	<u>Automated Operation</u> • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product.	N/A	
• Handpiece Grip • Hanger • Tip Stand	• Cleaning & disinfection with wipe	• Chlorhexidine Gluconate • FD 333 forte • Ethanol (70 vol% to 80 vol%)	
	<u>Automated Operation</u> • Sterilization with steam sterilizer Class B: +134°C (+273.2°F) × 5 min (Drying Time: 10 min) Class N: Follow the accompanying user manual for each product.	N/A	

6 List of Chemical Solution Manufacturers

Manufacturer	Chemical Solution
ALPRO	<ul style="list-style-type: none">• WL-Clean• WL-Cid
Dr. Weigert	<ul style="list-style-type: none">• neodisher MediClean• neodisher MediKlar
DÜRR DENTAL	<ul style="list-style-type: none">• FD 322• FD 333 forte• FD 360• FD 366 sensitive• Orotol Plus
J. MORITA MFG. CORP	<ul style="list-style-type: none">• MORITA MULTI SPRAY
METASYS	<ul style="list-style-type: none">• METASYS WEK
MICRO-SCIENTIFIC	<ul style="list-style-type: none">• OPTI-CIDE3
Shülke & Mayr	<ul style="list-style-type: none">• mikrozid AF• mikrozid sensitive
Any manufacturers	<ul style="list-style-type: none">• Alkaline detergent• Chlorhexidine Gluconate• Enzymatic detergent• Ethanol (70 vol% to 80 vol%)• Neutral detergent• Protein anticoagulant agent (neutral, foamless)• Rubbing alcohol (70 vol% to 80 vol% alcohol)



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