

Maintenance guide

Planmeca imaging units

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Please note that country-specific directives, standards and specifications for medical products must always be considered, as well as specifications for dental practices and clinics.

Planmeca ProX™ intraoral X-ray unit

Surfaces

- ⌚ Remember to wear protective gloves
- ⌚ Switch the unit off before cleaning and disinfection

- ✔ Clean with a soft cloth dampened with a mild cleaning solution
- ✔ For disinfection, stronger approved agents can be used
 - Dürr: FD 322, or a respective disinfectant solution

- ✔ Approved cleaning agents
 - Alpro Medical: CleanWipes, IC-100, MinutenSpray-classic
 - Clinell: Clinell Universal Wipes
 - Clinitex: R515 Detergent Multi-surface wipes
 - EcoLab: Actichlor Plus
 - SciCan: Optim Blue Wipes

- ✔ Approved surface disinfectants
 - Alpro Medical: MinutenSpray-classic
 - Antibac: Antibac 75%
 - CCS Healthcare: Dax Extra, Dax 70+
 - Chemi-Pharm AS / Plandent: Orbis Surface Disinfectant
 - Clinell: Clinell Universal Wipes
 - Dürr: FD 312
 - Ecolab: Actochlor Plus
 - SciCan: Optim Blue Wipes

Planmeca ProSensor® HD intraoral sensor

- ⌚ Remember to wear protective gloves
- ⌚ Switch the device off before cleaning and disinfection

- ✓ Approved disinfectants for wiping surfaces

- Dürr: FD 322, FD 333
- Metrex Research: CaviWipes
- Johnson & Johnson: Cidex Opa

- ✓ Approved immersion disinfectant

- Johnson & Johnson: Cidex Opa

Sensor and cable

- ✓ Use a new disposable hygienic sheath **every time you use a sensor**
- ✓ To disinfect the sensor, wipe its surface with a soft cloth dampened with a disinfectant solution
- ✓ The sensor casing can also be immersed in disinfectant solution
- ✓ The sensor connector can be cleaned using a soft cloth
- ⊖ Do not leave the sensor in disinfectant overnight
- ⊖ The magnetic connector of the sensor cable should not be soaked
- ⊖ Do not sterilise the sensor or cable in an autoclave or UV oven

Sensor control box

- ⌚ Remember to switch the device off before cleaning
- ✓ Clean the control box with a soft cloth dampened with a mild cleaning solution
- ⊖ Do not disinfect the control box

Planmeca ProScanner® 2.0 imaging plate scanner

- ⌚ Remember to wear protective gloves
- ⌚ Switch the scanner off before cleaning and disinfection

Imaging plate scanner

- ✓ Clean and remove any soiling with a soft, lint-free cloth dampened with cold tap water
- ✓ Disinfect the surfaces with a disinfection wipe, or use disinfectant on a soft, lint-free cloth
- ✓ Approved disinfectants
 - Dürr: FD 322, FD 333, FD 350, FD 366 sensitive
- ⊖ Make sure no liquids get inside the scanner, as they could damage it
- ⊖ Do not spray the scanner

Imaging plates

- ✓ **Only use wipes intended for cleaning imaging plates**
 - e.g. Dürr Dental imaging plate cleaning wipes
- ✓ Remove resistant or dried on impurities and disinfect with an imaging plate cleaning wipe
- ✓ Use a new disposable light protection cover **every time you use an imaging plate**
- ⌚ Allow the plates to dry completely before using them
- ⊖ Do not steam sterilise the plates – heat and humidity will damage them
- ⊖ Do not immerse the plates in disinfectant
- ⊖ Cleaning and disinfectant wipes are unsuitable for cleaning imaging plates

Light protection covers

- ✓ Disinfect the covers using disinfectant before and after placement
- ✓ Approved disinfectant wipes:
 - Dürr: FD 333 forte (virucidal), FD 350 (limited virucidal activity), FD 322 premium (limited virucidal activity)
- ⌚ Allow the covers to dry completely before using them

Cartridges

- ✓ Remove any impurities with a soft, lint-free cloth that has been dampened with cold tap water
- ✓ Clean and disinfect with a disinfectant wipe, or with a soft, lint-free cloth dampened with disinfectant
- ✓ Alternatively, the cartridges can be immersed in disinfectant
- ✓ Approved disinfectants
 - Dürr: ID 213, ID 212, ID 212 forte

⏸ Allow the cartridges to dry completely before using them

- ⊖ Do not thermally disinfect or steam sterilise the cartridges, as heat will damage them

Imaging plate storage box

- ✓ Use a soft, lint-free cloth dampened with cold tap water to clean the surfaces of the box
- ✓ Use a disinfectant wipe to disinfect the surfaces,
- ✓ Alternatively, the image plate storage tray can be treated in a thermal disinfectant or steam steriliser
- ✓ Approved disinfectants
 - For the storage box
 - Dürr: FD 366 sensitive
 - For the image plate storage tray
 - Dürr: FD 350, FD 366 sensitive

- ⊖ If a thermal disinfectant or steam steriliser is used, do not exceed the temperature of 134 °C (273 °F)

Planmeca ProMax® and Planmeca Viso™ extraoral X-ray units

- ⌚ Remember to wear protective gloves
- ⌚ Switch the unit off before cleaning and disinfection

✓ Approved cleaning agents

- Alpro Medical: CleanWipes, IC-100, MinutenSpray-classic
- Clinell: Clinell Universal Wipes
- Clinitex: R515 Detergent Multi-surface wipes
- EcoLab: Actichlor Plus
- SciCan: Optim Blue Wipes

✓ Approved surface disinfectants

- Alpro Medical: MinutenSpray-classic
- Antibac: Antibac 75%
- CCS Healthcare: Dax Extra, Dax 70+
- Chemi-Pharm AS / Plandent: Orbis Surface Disinfectant
- Clinell: Clinell Universal Wipes
- Dürr: FD 312(*)
- Ecolab: Actochlor Plus
- SciCan: Optim Blue Wipes

(*) Note: not suitable for Planmeca Viso's head support.

- ⊖ Do not apply sprays, liquids or foams directly onto any surface – use a clean, damp cloth instead

X-ray unit patient supports, handles and touch screens

- ⌚ Change the bite stick to a clean one for each patient or use a disposable protective shield

- ✓ Wipe all the parts **after each patient** using a surface disinfectant approved by Planmeca
- ✓ For stains and other impurities, use a Planmeca approved cleaning agent when needed
- ✓ Some support parts can be autoclaved at 134 °C (273 °F): a 3–4 minute cycle for porous loads and instruments – see further details in the user's manual

Other surfaces of X-ray units

- ✓ Wipe parts **regularly** using a surface disinfectant approved by Planmeca
- ✓ For stains and other impurities, use a Planmeca approved cleaning agent when needed