5 Cleaning

All instructions in the operator manual regarding cleaning, and when applicable regarding disinfecting and sterilization must be always observed.

This manual only contains cleaning information regarding coils and their accessories. For cleaning information regarding the other system components, please refer to: **Operator Manual MR system**

5.1 Cleaning RF coils and positioning aids

1 Use commercially available cleaning and disinfectant solutions. Follow the manufacturer's instructions.

The following table lists the classes of active agents that have been tested and are approved. The detergents listed under “not approved” must not be used.

Approved	Not approved
■ Aldehydes ■ Quaternary compounds ■ Guanidine derivatives ■ Peroxide compounds ■ Pyridine derivatives ■ Alcohol solution (for example, 70% isopropyl alcohol and 30% water) ■ Chloro derivatives ■ Commercially available cleaning agents, detergent substances ■ Alkylamine ■ Organic acids	■ Benzine undiluted ■ Acetone ■ Phenols

2 Do *not* use hard or sharp objects (e.g. knives or tweezers) to remove residue.

3 Do not pour cleaning fluid onto surfaces and do not spray fluids - always use a damp cloth for cleaning.

4 Do not immerse in cleaning or disinfectant liquid. Do not rinse with water.

Some disinfectants (for example, alkylamines) may cause discoloration on white positioning aids. This does not impact proper functioning.

5.2 Cleaning and disinfecting Prostate 2

WARNING

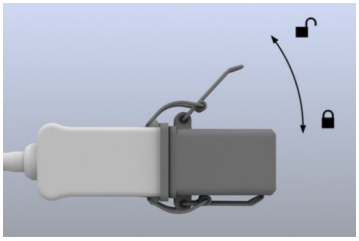
Wrong handling of the coil after use!

Risk of infection

- As the coil is not intended for single use, always clean and disinfect the Prostate 2 immediately after each examination.
- Strictly adhere to the post-examination procedure and the instructions for cleaning and disinfecting the coil.

If you are unable to obtain the recommended solutions listed below, you may use an alternate solution that meets the following criteria:

- For high level disinfection you may use a high level disinfection solution that contains glutaraldehyde as the active ingredient in a concentration of 2.4% or higher. Always soak the coil in the high level disinfection solution or at least 45 minutes to ensure it is adequately disinfected.
- For cleaning, you may use any cleaning solution that is a multi-enzymatic detergent.



1 In order to avoid soiling after the examination is complete, do not place the used coil on any unprotected surface, for example the patient table.

2 Before starting cleaning or disinfecting, ensure that the plug cap is placed on the coil plug.

3 Always wear protective gloves when cleaning or disinfecting the coil and observe the residence time for HBV and HIV viruses.

4 Unscrew the fixation of the stabilization arm and remove the quick lock and the mounting clip from the stabilization arm.

5.2.1 Cleaning the coil

1 Wash all parts of the coil and also the fixation of the stabilization arm, the mounting clip and the quick lock with an Enzol Multi-Enzymatic detergent and a soft sponge.

2 Submerge the components, for at least 2 minutes in the detergent.

Do not soak the coil and the fixation of the stabilization arm in the detergent for longer than 10 minutes.

3 Rinse the components with water between 10°C and 40°C and dry them with a disposable cloth or air dry.

5.2.2 Cleaning the stabilization arm

- Clean the stabilization arm with a damp cloth or Virox disinfectant wipes.

Never immerse the stabilization arm in any liquid.

5.2.3 Cleaning the patient support and the padding

Cleaning solution	Component
Warm water Commercial dishwashing liquid/water combination	Without restriction
Alcohol solution (70% isopropyl alcohol and 30% water)	Not on padding
Hydrogen peroxide-based cleaners (for example, Virox, G-Force® H_2O_2 and Accel TB™)	Not on labels, Velcro® straps and padding
Virex TB, Heptagon II Disinfectant Spray, VC79	Padding
Pro-Line Solutions Eco-Zyme Enzymatic Detergent Enzol Multi Enzymatic Instrument Detergent	Patient support and stabilization arm (to break up bodily fluids)

1 Use a cotton cloth for cleaning.

2 Clean the patient support and the positioning aids with the listed cleaning solutions.

5.2.4 Disinfection

Cleaning solution	Required soaking time
Cidex Formula 7 Long-Life Activated Dialdehyde Solution (2.5% gluteraldehyde) Cidex Activated Dialdehyde Solution (2.4% gluteraldehyde) MetriCide Activated Dialdehyde Solution (2.6% gluteraldehyde)	Minimum 45 minutes Maximum 60 minutes