

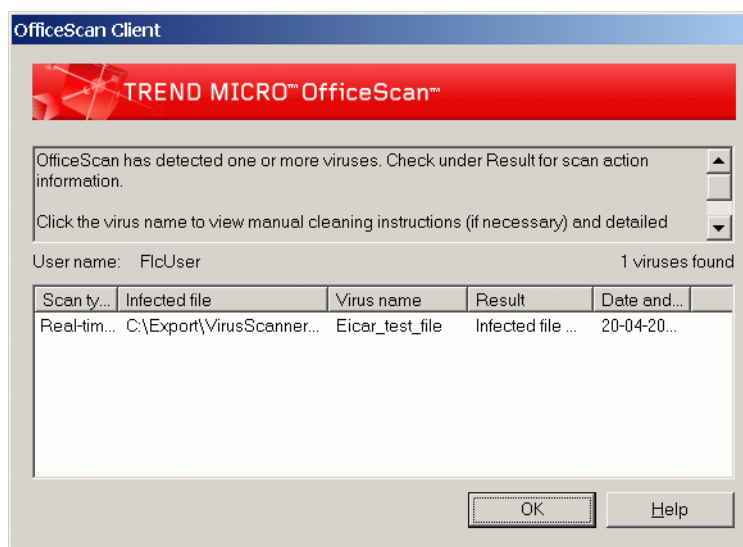
**SIEMENS**



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# Cios Fusion

Operator Manual



In this case, you must contact Siemens Customer Service.  
Do not try to correct the problem yourself.

### 8.3 Cleaning and Disinfection

Before cleaning or disinfecting the Cios Fusion, the system must be disconnected from the power supply and switched off.



#### CAUTION

Inadvertent actuation of the foot pedal.

#### Risk of radiation!

- ◆ Switch off the system before cleaning.

Before each examination, clean all parts that could come into contact with the patient or bodily fluids to prevent contamination of the Cios Fusion. Also make sure that any dust deposits on the housing of the image intensifier/flat detector, the single tank, and the C-arm are removed prior to every treatment. Please follow the cleaning instructions as described below.



#### CAUTION

Improper cleaning.

#### Risk of infection!

- ◆ After dealing with patients with highly infectious diseases, clean the unit wheels, in addition to regular cleaning.

#### 8.3.1 Cleaning the system parts

- 1 Clean the system parts with a damp cloth.

- 2 For moistening, use water or a lukewarm, diluted aqueous solution consisting of water and a household cleaning agent.



Cleaning agents and disinfectants containing chlorine derivatives can discolor cables, but will not negatively impact system functions.



Never immerse system parts (excepting the footswitch) in liquid or autoclave system parts!

Observe the respective protection and active ingredient classes in this regard.

### 8.3.2 Cleaning the screen surfaces/TFT displays

The screen surfaces can be cleaned at any time.

- 1 Clean the monitor screen with a cotton cloth dampened with water.
- 2 Immediately dry off the monitor screen with a soft cotton cloth.
- 3 Wipe off contrast agent spots as soon as possible.

### 8.3.3 Disinfection

For the disinfection of surfaces we recommend liquid solutions of common surface disinfectants based on aldehyde and/or amphoteric surfactants, e.g. Tensodur 103, Kohrsolin, Cidex.

Certain substituted phenol-based or chlorine-splitting disinfectants can corrode materials and are therefore not recommended.

#### CAUTION

Use of unsuitable cleaning agents.

##### **Risk of contamination.**

- ◆ Only use the recommended cleaning agents and disinfectants.

#### CAUTION

Use of abrasive cleaning agents, liquids, or sprays.

##### **Risk of electrical shock or damage to the system.**

- ◆ Only use the recommended cleaning agents and disinfectants.
- ◆ Do not allow any cleaning fluids to enter the openings of the system (e.g. air openings, gap between covers).
- ◆ Follow the cleaning and disinfection instructions.

- ◆ Please also observe the instructions for use of the disinfectant.



Some substances contained in disinfectants are known to be hazardous to health. The concentration of such substances in the air must not exceed the legally defined limit. We recommend that you follow the manufacturers' usage instructions for these products (active ingredient classes).

### 8.4 Protection classes/Protection measures

System components	Protection class	Protection measures
X-ray tube assembly (Single-tank)	IPX0 - No protection	protect with sterile cover
Flat detector	IPX0 - No protection	protect with sterile cover
C-arm	IPX0 - No protection	protect with sterile cover
Remote control unit (optional)	IP65 dust tight, protected against water jets	protect with sterile cover, separate from chassis before cleaning
Standard footswitch	IPX8 protected against immersion beyond 1 m	protect with sterile cover, separate from chassis before cleaning
Multifunctional footswitch	IPX8 protected against immersion beyond 1 m	protect with cover, separate from chassis before cleaning
Hand switch	IP54 dust protected, protected against splashing of water	separate from chassis before cleaning

### 8.5 Active ingredient classes

The following active ingredient classes may be used to clean and disinfect the Cios Fusion.

Active ingredient class	Aldehydes, alkylamines, quaternary compounds, guanidine derivatives, peroxide compounds, organic acids, chlorine derivatives, alcohol, benzene, common household dish-washing liquids, detergents
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Manufacturer's notes:

This product is provided with a CE marking in accordance with the regulations stated in Annex II of Directive 93/42/EEC of June 14th, 1993 concerning medical devices, as well as directive 2011/65/EU of June 8, 2011 regarding the restricted use of certain hazardous substances in electrical and electronic equipment.

The CE marking applies only to medical devices which have been placed on the market according to the above-mentioned EC Directive.

Unauthorized changes to this product invalidate this declaration.

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