



## ROTOSCAN RS4-4

### Cleaning the optical window, if dirty

Depending on the amount and kind of dirt, different approaches might need to be used.  
What should be done?

#### **Tip:**

RS4-clean-Sets are available for cleaning the optical window. Each contains a special cleanser and the right cleaning cloths. They are available in two sizes:  
Order no. 430400,  
RS4-clean-Set 1  
150ml fluid, 25 special cloths  
Order no. 430410,  
RS4-clean-Set 2  
1000ml fluid, 100 special cloths



#### **Warning:**

A relatively quick horizontal swipe of the cleaning cloth is usually sufficient to remove particles. If it takes longer (e.g. for fingerprints), the scanner will display an optical window monitoring fault (press "Restart" after cleaning).

#### **Solution:**

##### **Particles, loose, abrasive:**

- vacuum without contact or blow off (oil-free air)
- wipe clean in one swipe of a cleaning cloth

##### **Particles, loose, non-abrasive:**

- vacuum without contact or blow off (oil-free air) or
- wipe clean in one swipe of a cleaning cloth

##### **Particles, sticky:**

- use a cloth moistened with cleanser
- wipe clean in one swipe of a cleaning cloth

##### **Particles, statically charged:**

- vacuum off without contact
- wipe clean with a cloth moistened with cleanser

##### **Particles/drops, smeary:**

- use a cloth moistened with cleanser
- wipe clean in one swipe of a cleaning cloth

##### **Water drops:**

- wipe clean in one swipe of a cleaning cloth

##### **Drops of oil:**

- use a cloth moistened with cleanser
- wipe clean in one swipe of a cleaning cloth

##### **Fingerprints:**

- use a cloth moistened with cleanser
- wipe clean in one swipe of a cleaning cloth

##### **Scratches:**

- replace optical window



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### How to clean the optical window, how to clean the scattering screens

The optical window and the scattering screens must be cleaned depending on the level of dirt accumulation caused by the application. This is usually very quickly done.



How to clean the optical window:



Never use acidic cleaning agents and/or cloths that could scratch!

How to clean the scattering screens:



**Tip:**  
The dirt can often be cleaned in one step. If the optical window is cleaned within 4 seconds, the scanner will not turn off.

**Tip:**  
In case of e.g. fingerprints more than 4 sec. can be necessary. Simply remove the cloth for a short moment.

**Note:**  
Look under "RS4-clean-Set" for more information.