

AntiVirus® DisinfectionCarrier

Patented multi-stage cleaning and disinfection carrier



UV-C disinfection

Test report according
to EN17272

AntiVirus DisinfectionCarrier - key facts

- Precise cleaning and disinfection of the pneumatic tube system
- RFID Technology for a precise and fully automated cleaning and disinfection process
- **Multi-stage process of cleaning and disinfection**
 - Superficial cleaning and precision cleaning
 - Disinfection by germicidal UVC lamps with high bactericidal radiation
 - Disinfection by atomised spray



Test report

EN17272

Testing of antibacterial and antiviral efficiency for the human medical field

Category	Carrier
Product	AntiVirus DisinfectionCarrier
Method of construction	Clean and disinfect
Tube diameter	NW160 mm / 6 "
Dimensions	383 x Ø 153 mm
Operation	Manual loading One transmission process Multi-stage cleaning process
Security features	3-stage safety procedure against UVC radiation
Further components of AntiVirus System	AntiVirus carrier, AntiVirus tube, AntiVirus display frame, AntiVirus filter, AntiVirus DisinfectionGate, AntiVirus DisinfectionControl

Multi-stage process of cleaning and disinfection

The innovative AntiVirus DisinfectionCarrier from Sumetzberger cleans and disinfects tube lines quickly and thoroughly. A multi-stage process guarantees an efficient cleaning of the entire system with simultaneous reliable system availability.

Those innovative AntiVirus DisinfectionCarriers enable superficial cleaning, fine cleaning, and disinfection - **in one transmission!**



Intelligent AntiVirus DisinfectionCarrier

Thanks to state-of-the-art sensor technology, intelligent AntiVirus DisinfectionCarriers from Sumetzberger detect independently when the UVC lamps can be switched on. A 3-phase safety process ensures that employees can never come into contact with the radiation.

Manual switch-on / switch-off function prevents unexpected activation of the disinfection during user handling. Disinfection by UVC lamps and spray is automatically activated by leaving the station.

Safely connected The innovative holistic disinfection solution

The innovative hygiene system from Sumetzberger is the first complete Disinfection and AntiVirus solution worldwide for pneumatic tube systems. With the Disinfection and AntiVirus products from Sumetzberger, a high safety of hospital staff reaches a new level and guarantees their operational readiness in normal operation and times of crisis.



Superficial cleaning

The specially developed high-tech brush loosens encrusted spots and coarse dirt quickly and easily and thus forms the basis for the subsequent cleaning steps.

Precision cleaning

Precision cleaning takes place via antimicrobial carrier ring.

UVC disinfection

Disinfection by germicidal UVC lamps with high bactericidal radiation.

Automized disinfection jet

The disinfectant is applied in a circle-shaped jet. This leads to a reduction of the disinfectant and is therefore environmentally friendly.