

# Disinfectants for DR Systems

- The following disinfectants can be used to disinfect appearance & cover of Digital X-Ray Systems (GC85A, GM85, GC80, GC70)
- CDC\*(Centers for Disease Control and Prevention) recommended ingredients for disinfection of COVID-19

1. The main ingredient of disinfectants recommended by CDC through the EPA web site for COVID-19 removal are Sodium Hypochlorite, Quaternary Ammonium(N-Alkyl), Hydrogen Peroxide

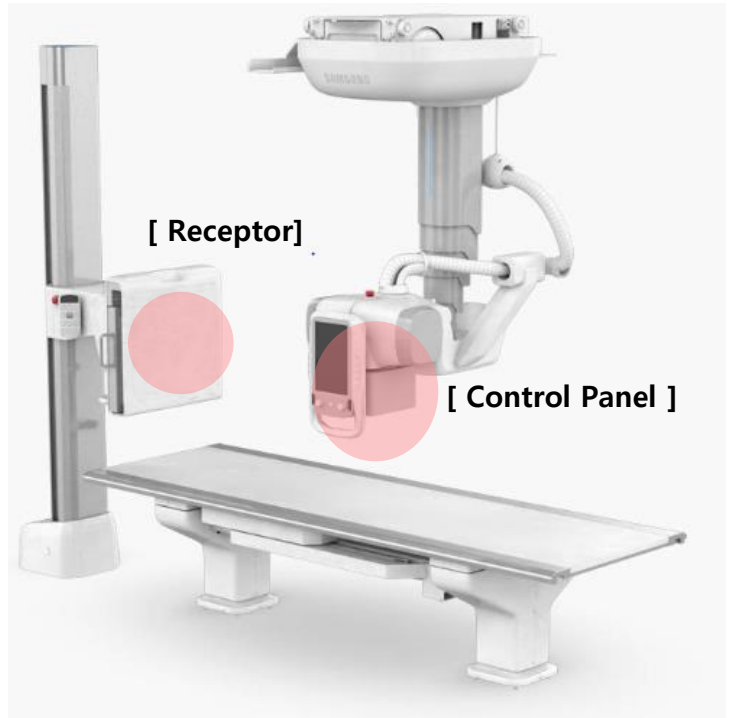
2. The disinfectants in the list below (3 of which have been recommended by either EPA or CBC) have been investigated with anti-chemical testing of Samsung Digital X-Ray systems, and we recommend these disinfectants in order to prevent the spread of COVID-19 at health facilities.

Name	Manufacture	Active Ingredient	CBC*	EPA*
ED Wipes	MH healthcare	Quaternary ammonium(N-Alkyl)		
SaFecide + (Sensitive wipes 200)	Liebecos	Quaternary ammonium(N-Alkyl)		
Dettol	Reckitt Benckiser	Quaternary ammonium(N-Alkyl)		
Sani-Cloth HB	PDI	Quaternary Ammonium(N-Alkyl)		
Cleanisept Wipes MAXI	Dr.Schumacher GmbH	Quaternary Ammonium(N-Alkyl)		
Sani-cloth bleach	PDI	Sodium Hypochlorite	○	○
CLOROX Bleach Germicidal	The Chlorox Company	Sodium Hypochlorite	○	○
T-spray II	Pharmaceutical Innovations, Inc.	Quaternary Ammonium(N-Alkyl)		
Sono Ultrasound Wipes	Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl)	○	
Protex Ultra	Parker Laboratory Inc.	Quaternary Ammonium(N-Alkyl)		
Wip Anios Excel	Laboratoires Anios	Quaternary Ammonium(N-Alkyl)		
Enzysept PLUS Wipes	Wooil C&Tech	Quaternary Ammonium(N-Alkyl)		
Sani Cloth Active wipes	PDI	Quaternary Ammonium(N-Alkyl)		
Sani Cloth Universal wipes	PDI	Quaternary Ammonium(N-Alkyl)		
ALI-FLEX RTU	Lalema	Sodium hypochlorite		
Ecolab Actichlor plus	Ecolab	Troclosene sodium		
Tristel duo	Tristel Solutions Limited	Chlorine dioxide		
Sporox II	DSHealthcare Inc.	Hydrogen peroxide		
Metricide-OPA plus	Metrex	Ortho-phthalaldehyde		
Perasafe	LANXESS Deutschland GmbH	Citric acid		
Incidin OxyWipes	ECOLAB	Hydrogen peroxide		
Tristel Sporicidal Wipe	Tristel Solutions Limited	Chlorine dioxide		
Sodium hypochlorite	Yuhan Chlorox	Hypochlorous acid		
Accel PREvention Wipes	Diversey Canada, Inc.	Hydrogen peroxide		
Virkon S	LANXESS	Pentapotassium, Succinic acid		
Sani-Cloth Prime	PDI	Alcohol		

\* Recommended by CDC for USA Market. CBC : Center for Biocide Chemistries, \* EPA : Environment Protection Agency

# Cautions & Warning for disinfecting DR system

- Use only cleaning agents and disinfectants included in the list, especially for marked areas
- Rub the product carefully with soft cloth when using disinfectants.



- **Be careful not to let liquids or other substances get inside**

: Do not spray directly on the product, use a cloth or tissue.

- ※ Wear a face mask and gloves when cleaning or disinfecting the product.
- ※ Do not clean any electrical connectors, it can cause an electric shock or fire.



*Clean the surface in accordance with the disinfectant manufacturer's instructions  
(Temp, wiping/contact time etc.)*

# Disinfectants for Detector all

• The following disinfectants can be used to disinfect S-Detector™ (S4343-W, S4335-W, S3025-W) & AccE Detector(S4335-AW, S4343-AW)

• CDC\*(Centers for Disease Control and Prevention) recommended ingredients for disinfection of COVID-19

1. The main ingredient of disinfectants recommended by CDC through the EPA web site for COVID-19 removal are Sodium Hypochlorite, Quaternary Ammonium(N-Alkyl), Hydrogen Peroxide

2. The disinfectants in the list below (3 of which have been recommended by either EPA or CBC) have been investigated with anti-chemical testing of Samsung Digital X-Ray systems, and we recommend these disinfectants in order to prevent the spread of COVID-19 at health facilities.

Name	Manufacture	Active Ingredient	CBC*	EPA*
EDWipes	MH healthcare	Quaternary ammonium(N-Alkyl)		
SaFecide + (Sensitive wipes 200)	Liebecos	Quaternary ammonium(N-Alkyl)		
SaFecide + (Medical wipes 200)	Liebecos	Alcohol		
CN'F	CARROLLASIA Co.,LTD	Alcohol		
Dettol	Reckitt Benckiser	Quaternary ammonium(N-Alkyl)		
Sani-Cloth HB	PDI	Quaternary Ammonium(N-Alkyl)		
Cleanisept Wipes MAXI	Dr.Schumacher GmbH	Quaternary Ammonium(N-Alkyl)		
Sani-cloth bleach	PDI	Sodium Hypochlorite	○	○
CLOROX Bleach Germicidal	The Chlorox Company	Sodium Hypochlorite	○	○
Clinell Universal Wipes	GAMA Healthcare Ltd	Quaternary Ammonium(N-Alkyl)		
T-spray II	Pharmaceutical Innovations, Inc.	Quaternary Ammonium(N-Alkyl)		
Cleanisept wipe forte	Dr.Schumacher GmbH	Quaternary Ammonium(N-Alkyl)		
Sono Ultrasound Wipes	Advanced Ultrasound Solutions Inc.	Quaternary Ammonium(N-Alkyl)	○	
Protex Ultra	Parker Laboratory Inc.	Quaternary Ammonium(N-Alkyl)		
Wip Anios Excel	Laboratoires Anios	Quaternary Ammonium(N-Alkyl)		
Mikrobac Tissues	BODE Chemie GmbH (HARTMANN)	Quaternary Ammonium(N-Alkyl)		
Enzysept PLUS Wipes	Wool C&Tech	Quaternary Ammonium(N-Alkyl)		
Cleanisept Wipes	Dr.Schumacher GmbH	Quaternary Ammonium(N-Alkyl)		
ALI-FLEX RTU	Lalema	Sodium hypochlorite		
Azomax	Vernacare	5-chloro-2-methyl-2h-isothiazol-3-one		
Ecolab Actichlor plus	Ecolab	Troclosene sodium		
Tristel duo	Tristel Solutions Limited	Chlorine dioxide		
Sporox II	DSHealthcare Inc.	Hydrogen peroxide		
Metricide-OPA plus	Metrex	Ortho-phthalaldehyde		
Perasafe	LANXESS Deutschland GmbH	Citric acid		
Anioxyde 1000	Laboratoires Anios	Peracetic acid		
Distel Disinfectant Wipes	Tristel	Polymeric Biguanide Hydrochloride		
Lysoform	Lysoform	Formaldehyde		
Incidin OxyWipes	ECOLAB	Hydrogen peroxide		
Tristel Sporidical Wipe	Tristel Solutions Limited	Chlorine dioxide		
Sodium hypochlorite	Yuhan Chlorox	Hypochlorous acid		
Accel PREvention Wipes	Diversey Canada, Inc.	Hydrogen peroxide		
Virkon S	LANXESS	Pentapotassium, Succinic acid		
Clinell Sporidical wipes	GAMA Healthcare Ltd	Sodium Percarbonate		
Sani-Cloth Prime	PDI	Alcohol		

\* Recommended by CDC for USA Market. CBC : Center for Biocide Chemistries, \* EPA : Environment Protection Agency

# Detector Cleaning Guide (S-Detector™ , AccE Detector)

## Cleaning

- Always turn off the equipment completely before cleaning.
- Do not insert liquids into the system.
- When cleaning the exterior of the system, use a soft cleaning cloth dampened with tepid Water and soap.



## Liquid intrusion

- Do not spill liquid or chemicals onto the instrument or, in cases where the patient is injured, do not allow it to become wet with blood or other body fluids, as doing so may result in fire or electric shock.

In such situation, protect the instrument with disposable covering as necessary



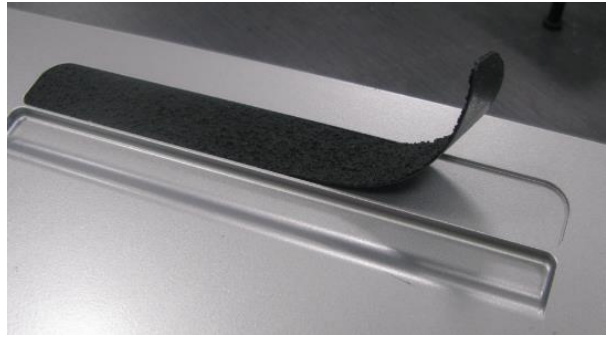
S-Detector™ only



# Detector Cleaning Guide (AccE Detector)



- Recommended using a commercial plastic brush when cleaning non-slip pads.
- If need, non-slip pad can be exchanged or detached.



# Detector storage guide

## Detector storage

- Detector has to be equipped properly.
- If you equip the detector in the storage rear for charging or moving with too much force or diagonally, pogo pin on the main cable connector may get damaged.
- There shouldn't be any moisture on the detector connector before equipping detector.
- If you equip the detector on the storage rear before completely removing moisture after cleansing, the moisture may get on the main cable connector, resulting in the damage of pogo pin.

