

## Surface disinfection

### Velox Top AF

Spray for surface disinfection and cleaning



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 1276	30 sec.	60 sec.
	EN 13697	30 sec.	60 sec.
	EN 13727	30 sec.	60 sec.
<b>Yeast (<i>C. albicans</i>)</b>	EN 1650	30 sec.	60 sec.
	EN 13624	30 sec.	60 sec.
<b>Mycobacteria tuberculosis (<i>M. terrae</i>)</b>	EN 14348	30 sec.	60 sec.
<b>Enveloped viruses</b>	DVV/RKI	30 sec.	30 sec.
	BVDV	DVV/RKI	30 sec.
	Adenovirus	EN 14476	60 sec.
<b>Rotavirus</b>	EN 14476	30 sec.	

### Velox Spray

Spray for surface disinfection



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 13697	30 sec.	60 sec.
	EN 13727	30 sec.	30 sec.
	EN 16615	30 sec.	30 sec.
	EN 17387		5 min.
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	15 sec.	15 sec.
	EN 13697	30 sec.	
	EN 16615	30 sec.	30 sec.
	EN 17387		5 min.
<b>Mycobacteria tuberculosis (<i>M. terrae</i>)</b>	EN 14348	30 sec.	30 sec.
<b>Mycobacteria (<i>M. avium</i>, <i>M. terrae</i>)</b>	EN 14348	30 sec.	60 sec.
<b>Enveloped viruses</b>	EN 14476	30 sec.	60 sec.
	BVDV	EN 14476	30 sec.
	Norovirus	EN 14476	30 sec.
<b>Rotavirus</b>	EN 14476	30 sec.	60 sec.

### Velox Foam Extra

Foam for cleaning and quick disinfection of sensitive surfaces of non-invasive medical devices



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 13727	60 sec.	60 sec.
	EN 16615	60 sec.	3 min.
	EN 13697	30 sec.	60 sec.
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	60 sec.	60 sec.
	EN 16615	60 sec.	60 sec.
	EN 13697	30 sec.	
<b>Mycobacteria tuberculosis (<i>M. terrae</i>)</b>	EN 14348	5 min.	10 min.
<b>Mycobacteria tuberculosis (<i>M. terrae</i>, <i>M. avium</i>)</b>	EN 14348	15 min.	15 min.
<b>Enveloped viruses (<i>Vaccinia</i>)</b>	EN 14476	60 sec.	60 sec.
	BVDV	EN 14476	60 sec.
<b>Rotavirus</b>	EN 14476	15 min.	

### Velox Wipes

Alcohol wipes for cleaning and disinfecting small surfaces of non-invasive medical equipment



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 1276	30 sec.	60 sec.
	EN 13697	30 sec.	60 sec.
	EN 13727	30 sec.	60 sec.
	EN 16615	30 sec.	30 sec.
<b>Yeast (<i>C. albicans</i>)</b>	EN 1650	30 sec.	60 sec.
	EN 13624	30 sec.	60 sec.
	EN 16615	30 sec.	30 sec.
<b>Mycobacterium tuberculosis (<i>M. terrae</i>)</b>	EN 14348	30 sec.	60 sec.
<b>Enveloped viruses</b>	DVV/RKI	30 sec.	30 sec.
<b>Adenovirus</b>	EN 14476	60 sec.	
<b>Rotavirus</b>	EN 14476	30 sec.	
<b>BVDV</b>	DVV/RKI	30 sec.	

## Velox Wipes NA

Alcohol-free wipes for disinfection small surfaces and medical equipment.



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 13727	60 sec.	60 sec.
	EN 16615	60 sec.	3 min
	EN 13697	30 sec.	60 sec.
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	60 sec.	60 sec.
	EN 16615	60 sec.	60 sec.
	EN 13697	30 sec.	
<b>Mycobacteria tuberculosis (<i>M. terrae</i>)</b>	EN 14348	5 min	10 min
<b>Mycobacteria (<i>M. avium</i>, <i>M. terrae</i>)</b>	EN 14348	15 min	15 min
<b>Enveloped viruses (<i>Vaccinia</i>)</b>	EN 14476	60 sec.	60 sec.
<b>BVDV</b>	EN 14476	60 sec.	60 sec.

## Velox Duo Wipes

Alcoholic wipes for cleaning and rapid disinfection of small surfaces and medical equipment.



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 13697	30 sec.	60 sec.
	EN 13727	30 sec.	30 sec.
	EN 16615	30 sec.	30 sec.
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	15 sec.	15 sec.
	EN 13697	30 sec.	
	EN 16615	30 sec.	30 sec.
<b>Mycobacteria tuberculosis (<i>M. terrae</i>)</b>	EN 14348	30 sec.	30 sec.
<b>Enveloped viruses</b>	EN 14476	30 sec.	60 sec.
<b>Norovirus</b>	EN 14476	30 sec.	30 sec.
<b>Rotavirus</b>	EN 14476	30 sec.	60 sec.
<b>BVDV</b>	EN 14476	30 sec.	30 sec.

## Quatrodex Forte

Concentrate for surface disinfection and cleaning



Spectrum (effectiveness)	EN 14885	Time	
		15 min	30 min
<b>Bacteria</b>	EN 13727	0,5%*, 1%	
	EN 14561	1%	0,5%
	EN 13697	1%*	
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	0,5%	
	EN 14562	1%	0,5%
	EN 13697	1%*	
<b>Mycobacteria (<i>M.terrae</i>, <i>M. avium</i>)</b>	EN 14348	1%*,4%	1%
	EN 14563	4%	1%
<b>Enveloped viruses (<i>Vaccinia</i>)</b>	EN 14476	0,5%	
<b>Adenovirus</b>	EN 14476	1%	
<b>Poliovirus</b>	EN 14476	4%	
<b>Norovirus</b>	EN 14476	4%	
<b>BVDV</b>	EN 14476	0,5%	

\* clean conditions

## Quatrodex Extra

Concentrate for surface disinfection and cleaning



Spectrum (effectiveness)	EN 14885	Time		
		15 min	30 min	60 min
<b>Bacteria</b>	EN 13727	0,25%*, 0,5%		
	EN 14561	1%	0,5%	
	EN 16615	1%		
<b>Bacteria (<i>P. aeruginosa</i>)</b>	EN 13697	0,5%		
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	0,25%*, 0,5%		
	EN 13697	0,5%		
	EN 14562	1%	0,5%	
	EN 16615	1%		
<b>Fungi (<i>A. brasiliensis</i>)</b>	EN 13624			1,5%
<b>Mycobacteria (<i>M. terrae</i>, <i>M. avium</i>)</b>	EN 14348	0,5%*, 1%	0,5%	
	EN 14563	1%*, 2%	0,5%	
<b>Enveloped viruses (<i>BVDV</i>)</b>	EN 14476	0,5%		
<b>Adenovirus</b>	EN 14476	0,5%*, 1%	0,5%	
<b>Norovirus</b>	EN 14476	4%	4%	2%
<b>Poliovirus</b>	EN 14476	1%	0,5%*	
<b>Rotavirus</b>	EN 14476	1%		

\* clean conditions

## Quatrodex Unit NF

Concentrate for suction devices disinfection and cleaning



Spectrum (effectiveness)	EN 14885	Time	
		15 min	30 min
<b>Bacteria</b>	EN 13727	0,5%*, 1%	
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	0,5%	
<b>Mycobacteria tuberculosis (<i>M. tuberculosis</i>)</b>	EN 14348		4%
<b>Enveloped viruses</b>	EN 14476	2%	

\* clean conditions

## Instrument disinfection

### Viruton Forte

Concentrate for cleaning and disinfection of surgical instruments



Spectrum (effectiveness)	EN 14885	Time	
		15 min	30 min
<b>Bacteria</b>	EN 13727	0,5%*, 1%	
	EN 14561	1%	0,5%
	EN 13697	1%*	
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	0,5%	
	EN 14562	1%	0,5%
	EN 13697	1%*	
<b>Mycobacteria (<i>M. terrae</i>, <i>M. avium</i>)</b>	EN 14348	4%	1%
	EN 14563	4%	1%
<b>Enveloped viruses (<i>Vaccinia</i>)</b>	EN 14476	0,5%	
	BVDV	EN 14476	0,5%
<b>Adenovirus</b>	EN 14476	1%	
<b>Norovirus</b>	EN 14476	4%	
<b>Poliovirus</b>	EN 14476	4%	

\* clean conditions

### Viruton Extra

Concentrate for cleaning and disinfection surgical instruments



Spectrum (effectiveness)	EN 14885	Time			
		15 min	30 min	60 min	120 min
<b>Bacteria</b>	EN 13727	0,5%			
	EN 14561	1%	0,5%		
<b>Yeast (<i>C. albicans</i>)</b>	EN 14562	1%	0,5%		
	EN 13624	0,5%			
<b>Fungi (<i>A. brasiliensis</i>)</b>	EN 13624			1,5%	
<b>Mycobacteria (<i>M. terrae</i>, <i>M. avium</i>)</b>	EN 14348	0,5%*, 1%	0,5%		
	EN 14563	1%*, 2%	0,5%		
<b>Enveloped viruses (<i>Vaccinia</i>)</b>	EN 14476	0,5%			
	EN 17111	0,5%			
<b>Enveloped viruses (<i>BVDV</i>)</b>	EN 14476	0,5%			
	EN 14476	0,5%*	0,5%		
<b>Adenovirus</b>	EN 17111				4%
<b>Norovirus</b>	EN 14476	4%		2%	
	EN 17111				4%
<b>Poliovirus</b>	EN 14476	1%	0,5%*		

\* clean conditions

### Viruton Pre

Pre-disinfecting and cleaning RTU foam for surgical instruments



Spectrum (effectiveness)	EN 14885	Time
<b>Bacteria</b>	EN 13697	15 min*
	EN 13727	15 min
	EN 14561	15 min
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	15 min
	EN 13697	15 min*
	EN 14562	15 min
<b>Mycobacteria (<i>M. avium</i>, <i>M. terrae</i>)</b>	EN 14348	15 min
	EN 14563	15 min
<b>BVDV</b>	EN 14476	15 min
<b>Adenovirus</b>	EN 14476	15 min
<b>Poliovirus</b>	EN 14476	15 min

\* clean conditions

## Viruton Pulver

Powder for cleaning and disinfecting tools, endoscopes, incubators and other surfaces of medical devices



Spectrum (effectiveness)	EN 14885	Time			
		10 min	15 min	30 min	60 min
<b>Bacteria</b> ( <i>S. aureus</i> , <i>P. aeruginosa</i> , <i>E. hirae</i> )	EN 13727		0,5%		
	EN 14561	1%		0,5%	
	EN 13697			0,5%	
<b>Yeast</b> ( <i>C.albicans</i> )	EN 14562	1%		0,5%	
	EN 13624			0,5%	0,5%
<b>Fungi</b> ( <i>A. brasiliensis</i> )	EN 13624	1%			0,5%
	EN 14562	2%	1,5%	1%	
<b>Mycobacteria tuberculosis</b> ( <i>M. terrae</i> )	EN 14348		0,5%		
	EN 14563				0,5%
<b>Mycobacteria</b> ( <i>M.avium</i> , <i>M.terrae</i> )	EN 14348		0,5%		
	EN 14563	1%			
<b>Enveloped viruses</b> ( <i>Vaccinia</i> )	EN 14476	2%		1%	
	EN 17111	0,5%			
<b>Poliovirus, Adenovirs, Norovirus</b> <i>Adenovirs, Norovirus</i>	EN 14476	2%		1%	
	EN 17111		0,5%		
<b>Spores</b> ( <i>Cl. difficile</i> )	EN 17126	1%			
	EN 13704	1%, 1%*	2%	0,5%	
<b>Spores</b> ( <i>Cl difficile</i> R027)	EN 17126	1%*, 2%			
<b>Spores</b> ( <i>Cl. sporogenes</i> )	EN 13704	2%			
<b>Spores</b> ( <i>B. subtilis</i> )	EN 13704	1%*		0,5%	
	EN 17126	4%		2%	2%
<b>Spores</b> ( <i>B. cereus</i> )	EN 17126	4%		2%	2%

\* clean conditions

## Viruton Bohr

Ready-to-use formula for cleaning and disinfection of rotary instruments



Spectrum (effectiveness)	EN 14885	Time
<b>Bacteria</b>	EN 13727	15 min
	EN 14561	15 min
<b>Yeast</b> ( <i>C.albicans</i> )	EN 14562	15 min
	EN 13624	15 min
<b>Mycobacteria</b> ( <i>M. terrae</i> , <i>M. avium</i> )	EN 14563	15 min
	EN 14348	15 min
<b>Enveloped viruses</b> ( <i>Vaccinia</i> ) <i>BVDV</i>	EN 14476	15 min
	EN 14476	15 min
<i>Adenovirus</i>	EN 14476	15 min
<i>Poliovirus</i>	EN 14476	15 min

## Hand disinfection and hand care

### MEDISEPT wipes for hand and surface disinfection

High-quality alcohol wipes for disinfection hands and any small surfaces resistant to alcohol.



Spectrum (effectiveness)	EN 14885	Time
<b>Bacteria</b>	EN 13727	30 sec.*, 60 sec.
	EN 16615	30 sec.
<b>Yeast</b> ( <i>C.albicans</i> )	EN 1275	30 sec.*
	EN 16615	30 sec.
	EN 13624	30 sec.*
	EN 14348	30 sec.*
<b>Mycobacteria tuberculosis</b> ( <i>M. terrae</i> )	EN 14348	30 sec.*
<b>Enveloped viruses</b> <i>BVDV</i>	EN 14476	30 sec.*
	EN 14476	30 sec.*
<i>Rotavirus</i>	EN 14476	45 sec.*
<b>Hygienic hand disinfection</b>	EN 1500	2 x 1,5 ml ic 2 x 15 sec.
<b>Surgical hand disinfection</b>	EN 12791	2 x 1,5 ml ic 90 sec.

\* clean conditions

### Velodes Soft

Liquid for hygienic and surgical hand disinfection



Spectrum (effectiveness)	EN 14885	Time
<b>Bacteria</b>	EN 13727	30 sec.*, 60 sec.
	EN 1275	30 sec.*
<b>Fungi</b> ( <i>C. albicans</i> )	EN 13624	30 sec.*
	EN 14348	30 sec.*
<b>Mycobacteria tuberculosis</b> ( <i>M. terrae</i> )	EN 14348	30 sec.*
<b>Enveloped viruses</b> ( <i>Vaccinia</i> ) <i>BVDV</i>	EN 14476	30 sec.*
	EN 14476	30 sec.*
<i>Rotavirus</i>	EN 14476	45 sec.*
<b>Hygienic hand disinfection</b>	EN 1500	2 x 1,5 ml in time 2 x 15 sec.
<b>Surgical hand disinfection</b>	EN 12791	2 x 1,5 ml in time 90 sek. + Prolonged effectiveness of surgical

\* clean conditions

## Velodes Silk

Liquid for hygienic and surgical hand disinfection and for surface disinfection



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 13727	30 sec.	30 sec.
<b>Bacteria</b>	EN 13697	30 sec.	60 sec.
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	15 sec.	15 sec.
<b>Yeast (<i>C. albicans</i>)</b>	EN 13697	30 sec.	
<b>Mycobacteria tuberculosis (<i>M. terrae</i>)</b>	EN 14348	30 sec.	30 sec.
<b>Mycobacteria (<i>M. terrae, M. avium</i>)</b>	EN 14348	30 sec.	60 sec.
<b>Enveloped viruses (Vaccinia)</b>	EN 14476	30 sec.	60 sec.
<b>Norovirus</b>	EN 14476	30 sec.	30 sec.
<b>Rotavirus</b>	EN 14476	30 sec.	60 sec.
<b>BVDV</b>	EN 14476	30 sec.	30 sec.
<b>Hygienic hand disinfection</b>	EN 1500	2 x 1,5 ml in time 2 x 15 sec.	
<b>Surgical hand disinfection</b>	EN 12791	2 x 1,5 ml in time 2 x 90 sec.	

## Velodes Gel

Gel for hygienic and surgical hand disinfection



Spectrum (effectiveness)	EN 14885	Test conditions	
		Clean	Dirty
<b>Bacteria</b>	EN 13727	30 sec.	30 sec.
<b>Fungi (<i>C. albicans</i>)</b>	EN 13624	15 sec.	15 sec.
<b>Mycobacteria tuberculosis (<i>M. terrae</i>)</b>	EN 14348	30 sec.	30 sec.
<b>Mycobacteria (<i>M. terrae, M. avium</i>)</b>	EN 14348	30 sec.	60 sec.
<b>Enveloped viruses (Vaccinia)</b>	EN 14476	30 sec.	60 sec.
<b>BVDV</b>	EN 14476	30 sec.	30 sec.
<b>Rotavirus</b>	EN 14476	30 sec.	60 sec.
<b>Norovirus</b>	EN 14476	30 sec.	30 sec.
<b>Hygienic hand disinfection</b>	EN 1500	2 x 1,5 ml in time 2 x 15 sec.	
<b>Surgical hand disinfection</b>	EN 12791	2 x 1,5 ml in time 2 x 90 sec.	

## NEW PRODUCTS

## Velodes Skin

Liquid for hygienic and surgical hand disinfection



Spectrum (effectiveness)	EN 14885	Time
<b>Bacteria</b>	EN 13727	15 sek.
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	30 sek.
	EN 13697	3 min.
<b>Fungi (<i>A. brasiliensis</i>)</b>	EN 13624	30 sek.
	EN 13697	60 sek.
<b>Mycobacteria (<i>M.terrae, M. avium</i>)</b>	EN 14348	30 sek.
<b>Enveloped viruses (Vaccinia)</b>	EN 14476	15 sek.
<b>Adenovirus</b>	EN 14476	15 sek.
<b>Norovirus</b>	EN 14476	15 sek.
<b>Poliovirus</b>	EN 14476	30 sek.
<b>Hygienic hand disinfection</b>	EN 1500	3 ml in time 30 sek
<b>Surgical hand disinfection</b>	EN 12791	2 x 3 ml in time 120 sek.
<b>ECBO (Bovine enterovirus) Veterinray</b>	14675	30 min/10°C*

\* mandatory conditions

## Velox Oxy ETA

A ready-to-use sporicidal preparation for disinfection and cleaning of non-invasive equipment and small surfaces in high-risk areas



Spectrum (effectiveness)	EN 14885	Dirty Test conditions
<b>Bacteria</b>	EN 13727	15 sec.
	EN 16615	30 sec.
	EN 13697	60 sec.*
<b>Yeast (<i>C. albicans</i>)</b>	EN 13624	15 sec.
	EN 16615	30 sec.
	EN 13697	60 sec.
<b>Fungi (<i>A. brasiliensis</i>)</b>	EN 13624	30 sec.
	EN 16615	30 sec.
	EN 13697	60 sec.
<b>Mycobacteria (<i>M.terrae, M. avium</i>)</b>	EN 14348	3 min.
<b>Enveloped viruses (Vaccinia)</b>	EN 14476	30 sec.
<b>Adenovirus</b>	EN 14476	30 sec.
<b>Norovirus</b>	EN 14476	15 sec.
<b>Poliovirus</b>	EN 14476	15 sec.
<b>Spores (<i>B. subtilis</i>)</b>	EN 13704	10 min.
<b>Spores (<i>Cl. difficile</i> R027)</b>	EN 17126	15 min.

\* clean conditions

New performed studies are marked blue