



Application	Frequency	Dilution per 10 litres	Minimum Exposure
GENERAL			
CLEANING EQUIPMENT			
Sweep or rinse away loose debris. On floors, use a dust-attracting mop, not a broom			
Where possible, make use of vacuum (Clean bag daily)			
Remove "spills" (feaces, urine, blood, vomitus, pus) with disposable paper prior to mopping			
Use mops on floor surfaces only and nylon brushes / brooms with nylon bristles in cages			
Use a two-bucket system and two sets of cleaning equipment (one in use, one stored clean and dry)			
Mops / Brushes / Cloths	End of Shift End of Shift End of Shift	40ml 40ml	Hang to dry
- Rinse with water			
- Wash thoroughly using F10SCXD			
- Immerse in F10SC, dry out excess water			
Walls and Tiles	Monthly When necessary	40ml 40ml	Leave to dry Leave to dry
- Wash from top to bottom using F10SCXD			
- Wash off visible dirt (e.g. blood) using F10SCXD			
Counters / Bench Tops	Twice Daily	40ml	Leave to dry
- Trigger spray using F10SC and wipe down with paper towel			
Chairs	Daily	40ml	Leave to dry
- Trigger spray using F10SC and wipe down with paper towel			
Cupboards and Shelving	Weekly	40ml	Leave to dry
- Trigger spray using F10SC and wipe down with paper towel			
Waste Bins	Daily Daily	40ml 40ml	Leave to dry Leave to dry
- Remove plastic liner, tie closed and discard			
- Wash down using F10SCXD			
- Trigger spray inside of new plastic liner as well as top			
Door handles / Light switches / Telephones / Keyboards	Daily/When visibly dirty	40ml	Leave to dry
- Trigger spray using F10SC onto a paper towel and wipe down			
Benches and sinks / Wash basins	Daily	40ml	Leave to dry
- Wash with water to remove debris			
- Wash/Scrub with nylon brush using F10SCXD			
Floors	Daily/When soiled Weekly	40ml 100ml	Leave to dry 10 min
- Sweep clear with dust-attracting mop, not broom. If possible, vacuum			
- Avoid dispersal of dust and bacteria by keeping mop head in contact with floor and not lifting at end of each stroke.			
- Apply F10SCXD to floor using clean mop and wash with long, un-interrupted strokes.			
- Discard used water from mop into separate bucket (use two compartment system)			
- Apply F919SC, scrub lightly with nylon broom, rinse and mop dry			
Floor drains / Sink wastes	Weekly Weekly	100ml 40ml	10 min
- Remove drain covers/traps and scrub with F919SC			
- Flush with large volumes of clean water			
- Pour 1 litre of diluted F10SC down drain			
Carpets			
- Vacuum, do not brush or sweep. Check inner paper bag and clean out if more than half full. Clean out away from patient areas with minimum dispersal of dust.			
Toilets and sluices	Daily Daily	40ml 40ml	Leave to dry
- Scrub inside of bowl with nylon brush on long handle using F10SCXD			
- Trigger spray seat, cover and handle using F10SC and wipe down with paper towel			
RECEPTION AREA'S			
Scale	Daily After every use	40ml 80ml	Leave to dry Leave to dry
- Wash down using F10SCXD			
- Trigger spray using F10SC and wipe down with paper towel			
CONSULTING ROOMS			
Examination table and mattress			
- Wash visible debris off with clean water			



Application	Frequency	Dilution per 10 litres	Minimum Exposure
<ul style="list-style-type: none"> - Wash down using F10SCXD (top and underneath) - Trigger spray using F10SC and wipe down with paper towel 	Daily After every use	40ml 40ml	Leave to dry
Trolleys			
<ul style="list-style-type: none"> - Wash down using F10SCXD - Trigger spray using F10SC and wipe down with paper towel 	Weekly Daily	40ml 40ml	Leave to dry
Thermometers			
<ul style="list-style-type: none"> - Use two sets, one in use and one stored dry - After use, wipe with disposable paper - Wipe using F10 Wipes or spray with F10SC and wipe with paper towel, 	After every use After every use	40ml 40ml	Leave to dry
THEATRES / PROCEDURE ROOMS			
Use separate set of cleaning equipment, clean and disinfect as recommended above			
Operating table			
<ul style="list-style-type: none"> - Wash visible debris off with clean water - Wash down using F10SCXD (top and underneath) - Trigger spray using F10SC and wipe down with paper towel 	After every use After every use		Leave to dry
Linen (Drapes)			
<ul style="list-style-type: none"> - Soak soiled/bloodstained linen in cold water before sterilization - Septic cases: Soak in F10SCXD before washing and sterilization 	After every case	40ml	30 min
EQUIPMENT / INSTRUMENTS			
Anaesthetic Machines, Suction Apparatus, Ventilators and Humidifiers			
<ul style="list-style-type: none"> - Wash bottles and tubing using F10SCXD and hang to dry thoroughly - Rinse bottles and tubing using F10SC - Wipe apparatus down using F10SC 	Daily/After use Daily/After use Daily/After use	40ml 40ml 40ml	Hang to dry Leave to dry
Incubators, Fridges, Microwave Ovens, O/h Lights, Defibrillators and Hydro baths			
<ul style="list-style-type: none"> - Wash down using F10SCXD - Trigger spray using F10SC and wipe down with paper towel 	Visibly soiled/Weekly Daily	40ml 40ml	Leave to dry
Endoscopes			
<ul style="list-style-type: none"> - Follow manufacturer's instructions with regards to rinsing procedure after use as well as use of enzymatic agent. - Rinse for 1 minute. Wash using F10SCXD for 10 minutes if mechanical (5 minutes if ultrasonic), rinse for 1 minute. - Soak in F10 STERILANT(RTU) for 10 minutes, rinse with sterile water or use without rinsing - OR soak in F10SC (1:100) for 10 minutes, rinse with sterile water or use without rinsing 	After every use After every use After every use After every use	100ml As is 100ml	10 min 10 min 10 min
NOTE: If a gluteraldehyde had been used to disinfect the instrument, it must be thoroughly washed and wiped with alcohol before immersed in F10. A reddish residue may form on the instrument as the result of an interaction between the aldehyde and F10. This will not damage the instrument and can be avoided by thorough cleansing to remove all aldehyde residues.			
Electric razors and blades			
<ul style="list-style-type: none"> - Scrub with nylon brush using F10SCXD - Trigger spray using F10SC - Apply blade wash/lubricant - Store dry 	After every use After every use	40ml 40ml	1 min
Endotracheal Tubes			
<ul style="list-style-type: none"> - Wash thoroughly with F10SCXD (rinse lumen thoroughly to clear away mucous) - Soak in F10SC - OR soak in F10 STERILANT (RTU) - Rinse with sterile water OR remove without rinsing - Store clean and dry 	After every use After every use After every use	40ml 40ml As is	30 min 10 min
Needles, Syringes, I/V Catheters, Drip Sets, Suture Material, Nail Brushes			
<ul style="list-style-type: none"> - Single use is safest and best practice! - Do not store in disinfectant - Wash using F10SCXD 			



Application	Frequency	Dilution per 10 litres	Minimum Exposure
<ul style="list-style-type: none"> - Soak in F10 STERILANT (RTU) - Rinse with sterile water OR remove without rinsing - Store clean and dry 	<p>After every use</p> <p>After every use</p>	<p>40ml</p> <p>As is</p>	<p>10 min</p> <p>10 min</p>
<p>Instruments</p> <ul style="list-style-type: none"> - Cover soiled instruments with sterile damp swab to avoid blood drying on them - Wash thoroughly in lukewarm water and F10SCXD using a soft nylon brush - Dry thoroughly and lubricate with instrument lubrication. Dry - Sterilize through moist steam or cold sterilization process 	<p>During procedure</p> <p>After procedure</p>	<p>100ml</p>	<p>10 min</p>
<p>Cold Sterilization</p> <ul style="list-style-type: none"> - Fully immerse clean and dry instruments in fresh solution of F10 STERILANT (RTU) - Remove using sterile instrument or wearing sterile gloves (rinse with sterile water or use without rinsing) - Use immediately or store in sterile container 	<p>After cleaning and when required</p>	<p>As is</p>	<p>10 min</p>
<p>Patient Skin preparation</p> <ul style="list-style-type: none"> - Clip wide area neatly and as short as possible using clean no 40 blade - Wash area thoroughly using F10 HAND SCRUB OR F10 ANTISEPTIC LIQUID SOAP and lukewarm water, rinse, dab away excess moisture. Repeat until no visible dirt left on skin - Spray area with F10 SKIN PREP (RTU) and wipe with clean swab. Repeat - Move patient onto operating table, spray surgical site with F10 SKIN PREP (RTU) and leave to dry 	<p>Before procedure</p> <p>Before procedure</p> <p>Before procedure</p>	<p>4ml</p> <p>As is</p> <p>As is</p>	<p>30 sec</p> <p>30 sec</p> <p>Leave to dry</p>
<p>HANDWASHING</p> <p>Sterile and aseptic invasive procedures</p> <ul style="list-style-type: none"> - Wash hands with F10 HAND SCRUB and lukewarm water while keeping hands higher than elbows and using friction for 2 minutes; close tap with elbows - Dry hands with sterile towel from fingers to elbow 	<p>Before procedure</p>	<p>4ml</p> <p>As is</p>	<p>2 min</p>
<p>General Practice</p> <ul style="list-style-type: none"> - Wash hands with F10 ANTISEPTIC LIQUID SOAP and water using friction for 30 seconds - Dry hands with paper towel; use paper towel to close tap - Use F10 HAND GEL as an alternative for decontamination of hands between cases 	<p>Between cases/ After contamination/ After any body function</p>	<p>4ml</p> <p>As is</p> <p>1ml as is</p>	<p>30 sec</p> <p>Leave to dry (30 sec)</p>
<p>X-RAY EQUIPMENT</p> <p>Lead gloves and gowns</p> <ul style="list-style-type: none"> - Wash using F10SCXD if visibly soiled - Trigger spray using F10SC and wipe down with paper towel 	<p>If visibly soiled</p> <p>Daily</p>	<p>40ml</p> <p>40ml</p>	<p>Leave to dry</p>
<p>FOOD / DRINK BOWLS, FEEDING BOTTLES, FOOD MIXERS</p> <ul style="list-style-type: none"> - Rinse well in hot water - Wash using hot water and F10SCXD - Immerse in F10SC or trigger spray 	<p>After use</p> <p>After use</p> <p>After use</p>	<p>40ml</p> <p>40ml</p>	<p>Leave to dry</p>
<p>LAUNDRY AND BEDDING</p> <ul style="list-style-type: none"> - Remove organic matter - Soak in F10SCXD - Wash in washing machine (65°C for 10 min OR 71°C for 3 minutes) - Tumble or sun dry - To eliminate persistent odors, add app 100ml of F10 Odor Eliminator to wash water 	<p>After use</p>	<p>40ml</p>	<p>30 min</p>
<p>CAGES / KENNELS / SHOWER RACKS</p> <ul style="list-style-type: none"> - Remove loose debris and wash down with water - Scrub using nylon brush / broom and F10SCXD - Apply F10SC - Deep clean using F919SC and brush off with water 	<p>Weekly/When necessary</p>	<p>As is</p>	

FOR FULL INFORMATION ON PRODUCTS MENTIONED ABOVE REFER TO OUR PRODUCT INFORMATION LEAFLETS

1. F919SC and F10SCXD can be applied by hand, hand spray, foaming machine or high-pressure washer.

2. F10SC may be applied by hand, hand spray or fogging machine depending on application requirement.

These user guidelines are based on the Infection Control Procedures in use at the Onderstepoort Veterinary Academic Hospital since 1996. These were developed by Sr Linda Muller (DipCurAnim), Hospital Matron (1994 – 2003) and

John Temperley of Health and Hygiene (Pty) Ltd and are the basis of the SAVC Guidelines for Disinfectants and Antiseptics in Veterinary Practice.

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Application	Frequency	Dilution per 10 litres	Minimum Exposure
INSECT CONTROL			
<ul style="list-style-type: none"> Keep all foodstuffs covered and out of sunlight – refrigerate when not in use Lightly spray walls and ceilings in areas where fly control is required with F10 DISINFECTANT SURFACE SPRAY WITH INSECTICIDE, repeat 3 or 4 applications to build-up residual coating, thereafter spray when required 	Daily Between patients Weekly/Monthly	40ml 40ml 100ml	Leave to dry 10 min
FOGGING			
<ul style="list-style-type: none"> Disinfect air spaces and hard surfaces after cleaning using F10SC through an electrical fogging machine or by means of a garden sprayer or by using a total evacuation F10 Disinfectant Aerosol Fogger canister 	Weekly/Terminal Disinfection	As is	Leave to dry
AIRCON SYSTEMS			
<ul style="list-style-type: none"> Remove filters, wash using F919SC, rinse with water Immerse filter in F10SC F10SC can also be sprayed / fogged into air ducting 	Monthly Monthly Monthly	40ml 100ml 40ml	Leave to dry 10 min Leave to dry
SOAP DISHES / SOAP DISPENSERS			
<ul style="list-style-type: none"> Use of soap dishes not recommended. Wash and dry daily if used. Fill dispensers half way, do not top up When bottle is empty, wash using hot water and F10SCXD Trigger spray nozzles using F10SC 	Before filling Daily	40ml 40ml	Leave to dry
VETERINARY ISOLATION FACILITIES			
CLEANING EQUIPMENT			
Use dedicated set of cleaning equipment for Isolation facility ONLY Use a dust-attracting mop, not a broom Where possible, make use of vacuum (Clean bag daily) Remove "spills" (faeces, urine, blood, vomitus, pus) with disposable paper prior to mopping Use mops on floor surfaces only and nylon brushes / booms with nylon bristles in cages Use a two-bucket system and two sets of cleaning equipment (one in use, one stored clean and dry) Always start shift with CLEAN and DRY equipment			
Mops / Brushes / Cloths			
<ul style="list-style-type: none"> Rinse with water Wash thoroughly using F10SCXD Immerse in F10SC, dry out excess water 	End of Shift End of Shift End of Shift	80ml 80ml	Hang to dry
GENERAL			
Walls and Tiles			
<ul style="list-style-type: none"> Wash from top to bottom using F10SCXD Wash off visible dirt (e.g. blood) using F10SCXD 	Monthly When necessary	80ml 80ml	Leave to dry Leave to dry
Work surfaces			
<ul style="list-style-type: none"> Trigger spray using F10SC and wipe down with paper towel 	Twice Daily	80ml	Leave to dry
Cupboards and Shelving			
<ul style="list-style-type: none"> Trigger spray using F10SC and wipe down with paper towel 	Weekly	80ml	Leave to dry
Waste Bins			
<ul style="list-style-type: none"> Remove plastic liner, tie closed and discard Wash down using F10SCXD Trigger spray inside of new plastic liner as well as top 	Daily Daily	80ml 80ml	Leave to dry Leave to dry
Door handles / Light switches / Telephones / Keyboards			
<ul style="list-style-type: none"> Trigger spray using F10SC onto a paper towel and wipe down 	Daily/When visibly dirty	80ml	Leave to dry
Wash basins and Sinks			
<ul style="list-style-type: none"> Wash with water to remove debris Wash/Scrub with nylon brush using F10SCXD Rinse with water 	Daily	80ml	Leave to dry
Floors			
<ul style="list-style-type: none"> Sweep clear with dust-attracting mop, not broom. If possible, vacuum Avoid dispersal of dust and bacteria by keeping mop head in contact with floor and not lifting at end of each stroke. 	Daily/When soiled	80ml	Leave to dry



Application	Frequency	Dilution per 10 litres	Minimum Exposure
<ul style="list-style-type: none"> - Apply F10SCXD to floor using clean mop and wash with long, un-interrupted strokes. - Discard used water from mop into separate bucket (use two compartment system) - Apply F919SC in warm water, scrub lightly, rinse and mop dry 	Weekly/Monthly	100ml	2-3 min
Floor drains			
<ul style="list-style-type: none"> - Remove drain covers/traps and scrub with F919SC - Flush with large volumes of clean water - Pour 1 litre of diluted F10SC around and down drain 	Weekly	100ml	2-3 min
Toilets and sluices			
<ul style="list-style-type: none"> - Scrub inside of bowl with nylon brush on long handle using F10SCXD - Trigger spray seat, cover and handle using F10SC and wipe down with paper towel 	Daily Daily	80ml 80ml	Leave to dry
Scale			
<ul style="list-style-type: none"> - Wash down using F10SCXD - Trigger spray using F10SC and wipe down with paper towel 	Daily After every use	80ml 80ml	Leave to dry Leave to dry
Examination table and mattress			
<ul style="list-style-type: none"> - Wash visible debris off with clean water - Wash down using F10SCXD (top and underneath) - Trigger spray using F10SC and wipe down with paper towel 	Daily After every use	80ml 80ml	Leave to dry
Trolleys			
<ul style="list-style-type: none"> - Wash down using F10SCXD - Trigger spray using F10SC and wipe down with paper towel 	Weekly Daily	80ml 80ml	Leave to dry
Thermometers			
<ul style="list-style-type: none"> - Use two sets, one in use and one stored dry - After use, wipe with disposable paper - Wipe using F10 Wipes or spray with F10SC and wipe with paper towel 	After every use After every use	80ml	Leave to dry
Incubators, Fridges, Microwave Ovens, O/h Lights, Defibrillators			
<ul style="list-style-type: none"> - Wash down using F10SCXD - Trigger spray using F10SC and wipe down with paper towel 	Visibly soiled/Weekly Daily	80ml 80ml	Leave to dry
Electric clippers and blades			
<ul style="list-style-type: none"> - Scrub with nylon brush using F10SCXD - Trigger spray using F10SC - Apply blade wash/lubricant 	After every use After every use	80ml 80ml	1 min
Needles, Syringes, I/V Catheters, Drip Sets, Suture Material, Nail Brushes			
<ul style="list-style-type: none"> - Single use is safest and best practice! - Do not store in disinfectant - Wash using F10SCXD - Soak in F10SC - Rinse with sterile water 	After every use After every use	80ml 80ml	30 min
HANDWASHING			
<ul style="list-style-type: none"> - Wash hands with F10 Hand Scrub or F10 Antiseptic Liquid Soap and lukewarm water using friction for 2 minutes - Dry hands with paper towel; use paper towel to close tap - Use F10 Hand Gel as an alternative for decontamination of hands between cases 	Between cases/After contamination/ Before leaving unit	4ml 1ml	2 min Leave to dry
FOOD / DRINK BOWLS			
<ul style="list-style-type: none"> - Use dedicated food and drink bowls - Rinse well in hot water - Wash using hot water and F10SCXD - Immerse in F10SC or trigger spray - Dry hands with paper towel; use paper towel to close tap 	After use After use After use	80ml 80ml	Leave to dry
LAUNDRY AND BEDDING			
<ul style="list-style-type: none"> - Use dedicated blankets / towels - Remove organic matter - Soak in F10SCXD - Wash in washing machine (65°C for 10 min OR 71°C for 3 minutes) - Tumble or sun dry 	After use	80ml	30 min



Application	Frequency	Dilution per 10 litres	Minimum Exposure
<p>CAGES / KENNELS / SHOWER RACKS</p> <ul style="list-style-type: none"> - Remove loose debris and wash down with water - Scrub using nylon brush / broom and F10SCXD - Apply F10SC - Deep clean using F919SC and brush off with water 	Daily	80ml	Leave to dry
	Between patients	80ml	Leave to dry
	Weekly/Monthly	100 ml	Leave to dry
<p>FOGGING</p> <p>Disinfect air spaces and hard surfaces after cleaning with F10SC through an electrical fogging machine or by means of a garden sprayer or by using a total evacuation F10 Disinfectant Fogger canister.</p>		80ml	Leave to dry
<p>AIRCON SYSTEMS</p> <ul style="list-style-type: none"> - Remove filters, wash using F919SC, rinse with water - Immerse filter in F10SC - F10SC can also be sprayed / fogged into air ducting 	Monthly	100ml	2-3 min
	Monthly	80ml	Leave to dry
	Monthly		
<p>SOAP DISHES / SOAP DISPENSERS</p> <ul style="list-style-type: none"> - Use of soap dishes not recommended. Wash and dry daily if used. - Fill dispensers half way, do not top up - When bottle is empty, wash using hot water and F10SCXD - Trigger spray nozzles using F10SC 	Before filling	80ml	
	Daily	80ml	Leave to dry
<p>FOOT BATHS</p> <ul style="list-style-type: none"> - Scrub out using F10SCXD - Fill with water and F10SC to cover at least 15 cm 	Daily	80ml	
	Daily/When heavily soiled	80ml	

NOTE: FOR FULL INFORMATION ON PRODUCTS MENTIONED ABOVE REFER TO OUR PRODUCT INFORMATION LEAFLET.

1. F919SC can be applied by hand spray or a foaming machine or high-pressure washer.
2. F10SC and F10SCXD may be applied by hand spray, foaming or fogging depending on application requirement.
3. Discretion should be used to increase/decrease the dilution of F919SC depending upon site conditions.
4. Canine parvovirus was selected as the indicator micro-organism to determine concentrations of F10SC.

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