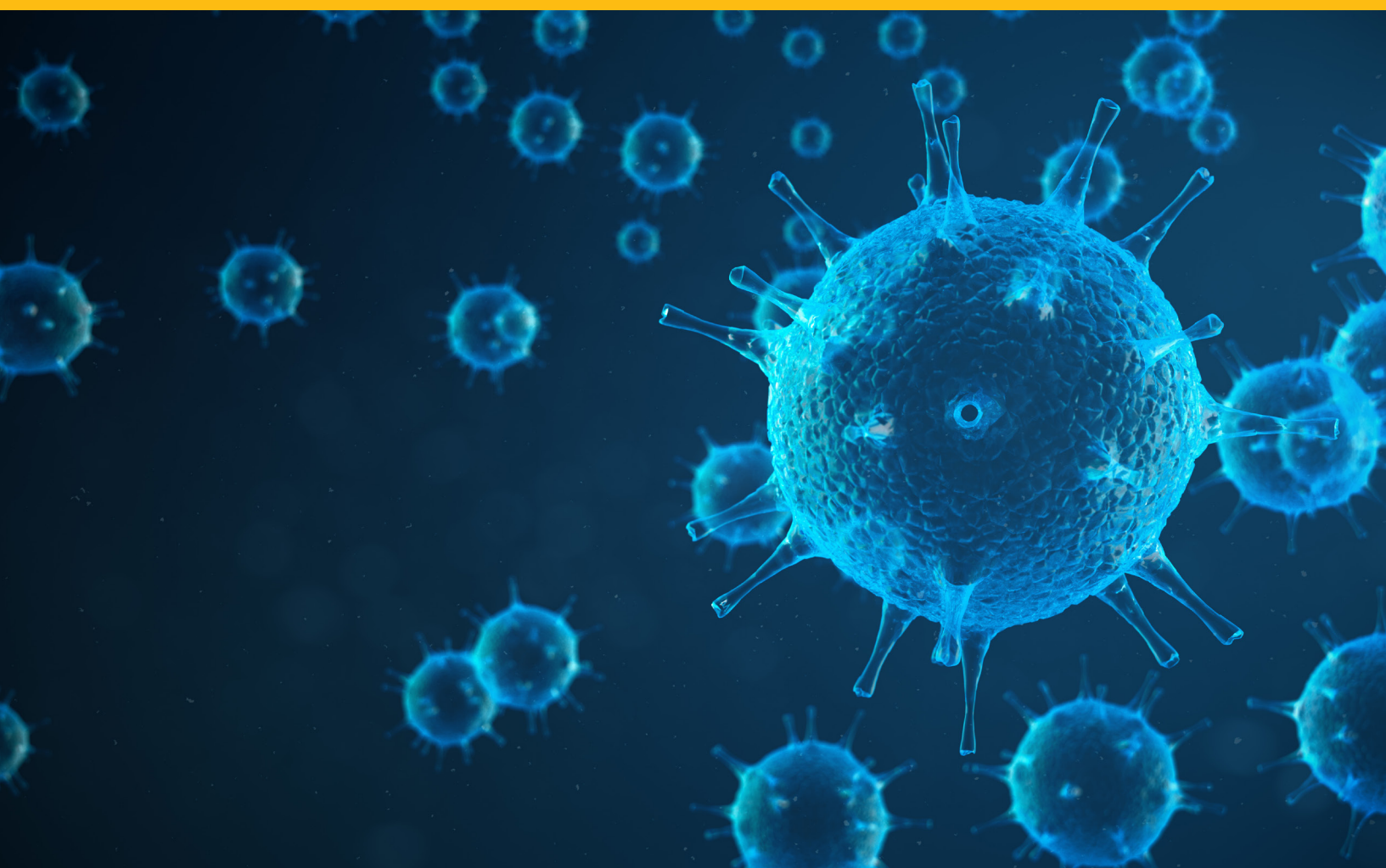


# INFECTION CONTROL **BUYERS GUIDE**

FEBRUARY  
MARCH

**2020**



**RIDLEY**  
DENTAL SUPPLIES

RIDLEY DENTAL SUPPLIES  
6/52 - 54 Stanley St Peakhurst  
NSW 2210  
P: 02 9584 0188 | F: 02 9520 2490  
accounts@ridleydental.com  
www.ridleydental.com

# STANDARD PRECAUTION

## Handwash

"Effective Hand Hygiene is the single most effective action to reduce health care associated infections"

Handwashing must be used at the start of the day-after toilet breaks and when leaving the surgery.

Alcohol Based Hand Rubs (ABHR) must be used in all clinical situations – between patients appointments -pre donning and doffing of gloves- prior to writing or typing up notes after shaking hands. ABHR must carry a TGA approval (AUST R label)

Moisturisers are critical to the maintenance of healthy intact skin but must be chemically compatible with the ABHR Best practice suggests using a non- touch dispensing technique.

### Start of day

### Between Patients

### Lunch & End of Day

## Start of Day – Handwash



566502 GOJO® Mild Foam Hand Wash 1.2L For TFX

### GOJO® Foam Mild Handwash Fragrance Free

- Non irritating foam handwash
- Smooth foaming handwash
- Fragrance and dye free
- Dermatologically tested
- For use with hands free dispenser
- Economical 2000 actuations

### GOJO® Hands Free Dispenser

- Aseptic no-touch dispensing
- Pictogram handwash procedure on dispenser
- Can be mounted using adhesive pad or fixed screws

## Steri Facts

"Handwashing must be carried out at the start of each working session"

"Handwashing should be carried out using a no touch technique"

"Recommended areas of placement Operatories – Restrooms –Break Rooms –Smaller sink Areas"

## Pre-Procedure – Alcohol Hand Rub

### Purell® Hand Sanitiser ABHR

- TGA registered product AUST R 212955
- 72% absolute ethanol
- Meets EN1500 testing for bactericidal effectiveness
- Contains multiple skin emollients
- Fragrance and dye free
- For use with hands free TFX dispenser
- 1200mL Refill with 1000 actuations

### GOJO® Hands Free Dispenser

- Aseptic no-touch dispensing
- Pictogram handwash procedure on dispenser
- Can be mounted using adhesive pad or fixed screws

## Steri Facts

"Alcoholic Hand Rubs must be TGA registered and show the AUST R number on the label"

"Alcohol Hand Rubs must be used in all clinical situations, prior to gloving and re-gloving"

"Alcoholic Hand Rubs must meet EN1500 testing standards for bactericidal effect"

"Recommended areas of placement – Operatories – Desk and Counter Tops"

## Lunch & End of Day Moisturizer

### GOJO® Hand Medic® Skin Conditioner

- Helps maintain skin's natural barrier
- Absorbs quickly with no greasy after – feel
- Fragrance, Silicone and Dye free
- Compatible with all types of gloves & Gojo/Purell formulations
- For use with Gojo dispenser

### GOJO® Hand Medic Dispenser

- Provides an economical measured dosage of moisturiser
- Can be mounted using adhesive pad or fixed with screws

## Steri Facts

"Hand moisturising conditioners must be compatible with the ABHR Gels"

"Hand moisturising should be applied up to four times per day"

"Recommended areas of placement – Reception –Consultation Room."

814506 GOJO® Hand Medic Moisturizer 685mL

# STANDARD PRECAUTION

## Personal Protection Equipment

### Exam Gel Polymer Coated Latex Gloves Offer Exceptional Performance

Coated with polymer to provide a powder free surface finish without the use of traditional chlorination, ExamGel Polymer Coated Latex Examination Gloves are manufactured to the highest standards. These gloves offer superior comfort, fit, dexterity and tactile sensitivity while maintaining an excellent barrier of protection against harmful substances.

- Soft and pliable natural latex rubber
- Powder Free
- No unpleasant odour
- Excellent grip in wet and dry applications
- Consistent even colour
- Superior aging characteristics compared to chlorinated gloves
- Easy and fast donning
- Meet Australian Standards



- 43024 Examgel Polymer Coated Latex Powder Free Gloves XS
- 43502 Examgel Polymer Coated Latex Powder Free Gloves S
- 43499 Examgel Polymer Coated Latex Powder Free Gloves M
- 43501 Examgel Polymer Coated Latex Powder Free Gloves L

### Tactile Soft Nitrile Powder Free Gloves

The exceptionally soft material of the Tactile Soft makes it extremely comfortable to wear, and it is particularly suitable for those with sensitive skin. Its attractive Electric Blue colour gives it pizzazz and makes it stand out from conventional gloves. The Tactile Soft reliably protects against liquids and viruses - while the wearer enjoys excellent tactility. The examination glove, which is made from nitrile, is powder-free and contains no natural latex proteins. It is therefore ideal for users and patients who suffer from a type I allergy or wish to prevent this.

- Extremely Comfortable to wear
- Easy and fast donning
- Excellent grip in wet and dry applications
- Consistent even colour
- Rolled rim
- Meet Australian Standards



- 43321 Tactile Nitrile Gloves S
- 43322 Tactile Nitrile Gloves M
- 43323 Tactile Nitrile Gloves L

### Utility

The synthetic, steri-room alternative for people with type I allergies. With regard to sensitivity, fit and grip they are very close to natural latex gloves.

- Sand Storm gloves feature Dual Guard Technology, two layers of nitrile to provide strong protection against chemicals and micro-organisms.
- Sand Storm conforms to a range of standards including EN 420, which defines the requirements for protective gloves as well as EN 374-1:2003
- Suitable for use across a wide range of applications including: Medical, Dental & Life Sciences

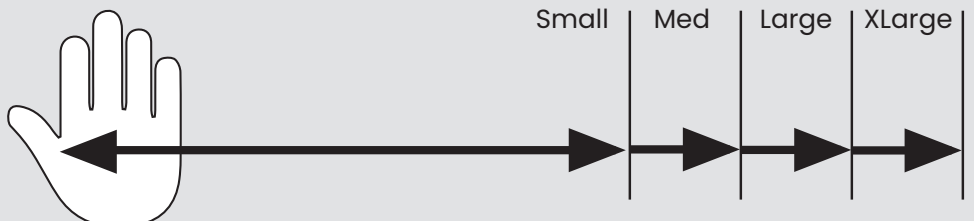


- ON260 Sand Storm Utility Glove Disposable Medium

### Glove Size Chart

Proper fitting gloves are important. Gloves that are too large are uncomfortable, hard to use, and can be hazardous. Gloves that are too small are binding and cause hand fatigue.

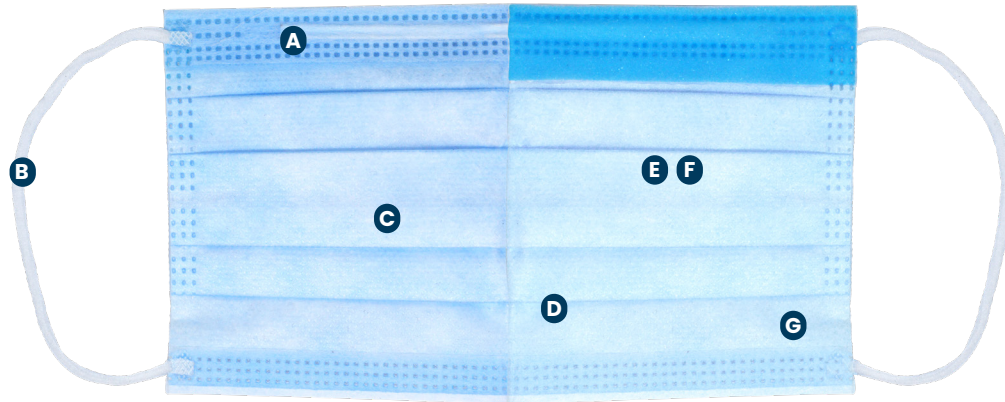
To determine your size, place your hand against this line as shown to find correct size.





# PERSONAL PROTECTION

## Masks



- A** Enclosed aluminium nose closure forms a strong seal around nose and cheekbones for maximum protection.
- B** The elastic, non-latex ear loops minimise pressure to the ears and are attached to the outside of the mask to provide a superior facial seal & fit.
- C** Fluid resistant, spunbond outer layer for maximum protection.
- D** Highest quality meltblown filter media for best filtration efficiency and breathability.
- E** Extra soft, white hypoallergenic inner cellulose layer for sensitive skin is free of chemicals, inks and dyes.
- F** MGuard foam strip forms a strong seal preventing fogging of eyewear while it cushions the nasal ridge.
- G** Sonic bonding ensures no pin holes & layer separation.


### Steri Facts

"Dental Practitioners and staff must wear suitable fluid resistant masks -Level 2 or Higher, and filtrate particles of 3 micron or less >98%"

"Masks must meet AS4381:2016"  
"For surgical procedures Level 3 Masks must be worn"

"Filtration protection declines after 20 minutes when exposed to aerosol spray of blood saliva or body substances"


"Ensure that suppliers can provide evidence from recognised testing laboratories that support claims of particle filtration and fluid resistant levels"



**MGuard Barrier Level 2 Mask Earloop 120**  
Product Code: 70204

- Soft and comfortable earloop mask
- Ideal for sensitive skin
- Cool to wear
- Fluid resistant to 120 mm/Hg
- Complies to AS4381 and ADA Guidelines


Level 2



**MGuard Barrier Level 2 Mask Tie On 120**  
Product Code: 70200

- Soft and comfortable tie on mask
- Ideal for sensitive skin
- Cool to wear
- Fluid resistant to 120mm/Hg
- Complies to AS4381 and ADA Guidelines


Level 2



**MGuard Barrier Level 2 Mask Anti Fog Earloop 120**  
Product Code: 70208

- Soft and comfortable earloop mask
- Anti fog filter
- Ideal for sensitive skin
- Cool to wear
- Fluid resistant to 120mm/Hg
- Complies to AS4381 and ADA Guidelines


Level 2



**MGuard Barrier Level 2 Mask Anti fog Tie On 120**  
Product Code: 70206

- Soft and comfortable tie on mask
- Anti fog filter
- Ideal for sensitive skin
- Cool to wear
- Fluid resistant to 120mm/Hg
- Complies to AS4381 and ADA Guidelines

Level 2



**MGuard Barrier Level 2 Mask Anti fog Earloop 160**  
Product Code: 70214

- High level protection
- Soft and comfortable earloop mask
- Anti fog filter
- Ideal for sensitive skin
- Cool to wear
- Fluid resistant to 160 mm/Hg
- Complies to AS4381 and ADA Guidelines

Level 3

### AS4381

Characteristics	Level 2 Barrier	Level 3 Barrier
Bacterial filtration efficiency (BFE), %	>98	>98
Differential pressure ( $\Delta P$ ), mm H <sub>2</sub> O/cm <sup>2</sup>	<5.0	<5.0
Resistance to penetration by synthetic blood, minimum pressure in mm Hg for pass result	120mm Hg	160mm Hg

### Applications

**Level 2:** For use in dentistry, where minimal blood droplet exposure may possibly occur.

**Level 3:** For all surgical procedures, major trauma first aid or in any area where the health care worker is at risk of blood or body fluid splash

### Terms

**Fluid Resistance:** Resistance to penetration by synthetic blood under pressure showing no strike through on the inner facing.

**BFE:** Bacterial Filtration is the measurement of the filtering ability of the mask when subjected to micron particles

**Delta  $\Delta P$ :** The breathability of the mask. The lower the Delta  $\Delta P$ , the cooler and more comfortable the mask.



# PERSONAL PROTECTION

## Eyewear

### Uvex OTG



- 9169945 UVEX Super OTG Black Frame Clear Lens
- 9169946 UVEX Super OTG Black Frame Tinted Lens

- Overspecs for wearers of prescription lenses
- Unrestricted peripheral vision
- Conforms to Australian safety standards AS/NZ 1337
- Soft arm ends for added comfort

### UVEX Pheos Adult Spectacles

Modern safety spectacles with high quality supravision lens.



- 9192302 UVEX Pheos Black/Green Frames HC-AF Clear Lens
- 9192300 UVEX Pheos Black/Green Frames Tinted Lens

- Conforms to Australian safety standards AS/NZ 1337
- Hard coated scratch resistant lens
- Permanently antifog coating on the inside lens
- Wrap-around lens with lateral protection

### Uvex Pheos S – Children

Modern safety spectacles with high quality supravision lens for smaller faces.



- 9192201 UVEX Pheos Child White/Orange Arm HC-AF Tinted Lens
- 9192200 UVEX Pheos Child White/Green Arm HC-AF Clear Lens

- Conforms to Australian safety standards AS/NZ 1337
- Hard coated scratch resistant lens
- Permanently antifog coating on the inside lens
- Wrap-around lens with lateral protection

# CLEANING ACCESSORIES

## UVEX Lens Cleaning Towelettes

Low concentrated alcohol preparation design for use with all Uvex safety Spectacles.

- Low lint cleaning towelettes
- Packaged to maintain a wet towelette
- Designed for Uvex Spectacles
- Box of 100 Towelettes



## Steri Facts

- “Must Conform to AS/NZS 1337”
- “Eyewear must be optically clear, anti-fog and shielded at the sides”
- “Tinted lenses may protect patients from the glare of overhead operating lights”
- “Reusable protective eyewear can be cleaned in detergent and water”
- “Hard coated lens ensures less damage i.e. scratching and a longer life
- “Manufacturer’s approved cleaning solution should be used to prevent damage to the lens coating”

### UVEX Pheos Adult Spectacles With Foam Guard

Modern safety spectacles with high quality supravision lens and foam guard.



- 9192305G UVEX Pheos Foam Guard Black/Green Frame Clear Lens
- 9192304G UVEX Pheos Foam Guard Black/Green Frame Tinted Lens

- Foam Guard provides the ultimate facial protection
- Conforms to Australian safety standards AS/NZ 1337
- Hard coated scratch resistant lens
- Permanently antifog coating on the inside lens
- Wrap-around lens with lateral protection

### Uvex Pheos S – Children Spectacles with Foam Guard

Modern safety spectacles with high quality supravision lens and foam guard for smaller faces.



- 9192201G UVEX Pheos Foam Guard Child White/Orange Arm HC-AF Tinted Lens
- 9192200G UVEX Pheos Foam Guard Child White/Green Arm HC-AF Clear Lens

- Foam Guard provides the ultimate facial protection
- Conforms to Australian safety standards AS/NZ 1337
- Hard coated scratch resistant lens
- Permanently antifog coating on the inside lens
- Wrap-around lens with lateral protection

# PERSONAL PROTECTION

## Gowns

### Steri Facts

"The type of gown used varies according to the procedure and professional judgement"  
 "Where there are procedures with large splashes with blood or body fluid impermeable sterile gowns should be used"  
 "Protective clothing must be changed when they become visibly soiled"  
 "Gowns must be disposed of in accordance with local waste management regulations"



**70110** Gown MGuard SMS Blue AAMI Level 1 Protection



**Z0036** Sterile Gowns Medium



**70106S** Gown Implant with Hand Towel S Sterile  
**70106M** Gown Implant with Hand Towel M Sterile  
**70106L** Gown Implant with Hand Towel L Sterile

### Isolation Gown

Light weight gowns are designed for procedures where there is low exposure to aerosol.

#### AAMI Level 1

- Light weight SMS
- Cool and comfortable
- Splash resistant
- Stretch cotton cuffs
- Neck and waist ties
- Universal size
- Supplied in Carton of 50

### Gown Sterile

Medium weight SMS gown where there is a risk of large splashes of blood or body substances.

#### AAMI Level 2

- Medium weight SMS
- AAMI Level 2 Barrier Protection
- Stretch cotton cuffs
- Neck and waist ties
- Multiple sizes S-XXL
- Supplied in Carton of 20

### Implant Gown + Sterile

Sterile Surgical Gown, classed by AAMI as Level 2. Ideal for procedures with exposure to light blood or body fluids. Packaged with an absorbent Blue Cotton Huck Towel for convenience.

#### AAMI Level 2

- Medium weight SMS
- AAMI Level 2 Barrier Protection
- Stretch cotton cuffs
- Includes cotton huck towel
- Neck and waist ties
- Multiple sizes S-XL
- Supplied in Carton of 20

### Levels of Barrier Protection – AAMI PB70:2012<sup>1</sup>

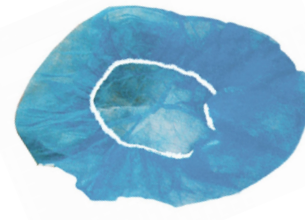
	LEVEL 1	LEVEL 2		LEVEL 2	
Test	AATCC 42:2000	AATCC 42:2000	AATCC 127:1998	AATCC 42:2000	AATCC 127:1998
Requirements at 4% AQL	Water Impact ≤ 4.5g	Spray Impact ≤ 1.0g	Hydrstatic Pressure ≥ 20cm	Spray Impact ≤ 1.0g	Hydrstatic Pressure ≥ 50cm
Anticipated Risk of Exposure	Low	Moderate		Moderate to High	

# PERSONAL PROTECTION

## Shoe Covers + Bouffants



**70140** Shoe Covers



**70130** Bouffants Blue

- Manufactured from a blend of polypropylene
- Anti-static
- Non-Skid
- Latex Free
- Supplied in Box - 100

- Manufactured from non-woven polypropylene
- Soft but robust
- Allows good airflow and breathability
- Cool and comfortable to wear
- Supplied in Box - 250

# INFECTION CONTROL STRATEGIES WITHIN THE CONTAMINATED ZONE

## Treatment areas

### Steri Facts

“Working surfaces must be cleaned after every patient”  
 “Neutral Detergents are preferred”  
 “Best Practice - Know your Surface - Know your chemicals  
 - Protect yourself and others - Protect your Tools”



**38100** Multi-ingredient Disinfecting and Cleaning Wipe

**43160** General Detergent

**DTOWEL** Flexi Wipe/Towel - Non Impregnated

MWipes Plus	Neutral Detergent Wipes	Flexi Wipes
<p><b>CLEANS, DISINFECTS AND EFFECTIVELY KILLS:</b></p> <ul style="list-style-type: none"> <li>Staphylococcus aureus</li> <li>Pseudomonas aeruginosa</li> <li>E.coli</li> <li>Proteus vulgaris</li> <li>Salmonella choleraesuis</li> <li>TGA Listed</li> <li>Tub contains 220 wipes</li> </ul>	<ul style="list-style-type: none"> <li>Alcohol and Disinfectant Free</li> <li>Soft Pack of 100 wipes</li> <li>Large 20cm x 30cm Wipe</li> <li>Minimum Order Quantity: Ctn of 9</li> </ul>	<ul style="list-style-type: none"> <li>General Cleaning Cloth</li> <li>Size - 30cm x 33.5cm</li> <li>Low lint and absorbent</li> </ul>

# INFECTION CONTROL STRATEGIES WITHIN THE CONTAMINATED ZONE

## Disinfectants - Clinical Surfaces & Dental Chairs

**NCAR4** NCAR4 Hospital Grade Disinfectant - Alcohol Free

- TGA LISTED AUST 312131 as a Hospital grade disinfectant
- Patented formula using a combination of quaternary ammonium compounds and silicon technology
- One spray deactivates bacteria in 60 seconds
- Safe on hard surfaces, dental chairs (leather and vinyl)
- Safe for end users with no aerobic toxins or carcinogens
- Economical 5 Litre bottle





# INFECTION CONTROL STRATEGIES WITHIN THE CONTAMINATED ZONE

## Treatment Areas - Biodegradable Barriers

### What is the Difference?



Raw Materials	Renewable Resource	Durable	Lightweight	Malleable	Reusable	Recyclable	Biodegradable	Compostable	Decomposition
Plastic • Petroleum oil	✗	✓	✓	✓	✓	✓	✗	✗	Takes hundreds of years to decompose
Biodegradable • Biodegradable proprietary components	✓	✓	✓	✓	✓	✗	✓	✓	Degradation starting at 1-1.5 years after exposure to strong light with temperature over 30°C

### How does the plastic works

This is a thermal oxidation system. Once the additive is activated, the presence of oxygen can cause the bag to decompose. Heat, sunlight and stress (i.e. movement) can initiate and accelerate the process. As in a composting environment, the presence of temperature and oxygen can cause additives to attack the polymer carbon chain and cause the molecules to break, which then leads to:

1. The direct biodegradable component is digested by the microorganism.
2. The polymer chain breaks and the surface becomes hydrophilic, helping the microorganisms to digest.
3. The polymer fragments are digested by microorganisms into H<sub>2</sub>O, CO<sub>2</sub> and microbial biomass.

Storage Avoid light and at room temperature.



**85071E** MGuard BIO Syringe Sleeves With Opening



**85075E** MGuard BIO X-Ray Head Covers (230x600mm)



**85080E** MGuard BIO Tray Covers (270x360mm)  
**85081E** MGuard BIO Tray Covers (200x270mm)



**85084E** MGuard BIO Headrest Covers (254x254mm)  
**85085E** MGuard BIO Headrest Covers (254x355mm)



**85090** MGuard T-Bar Light Covers



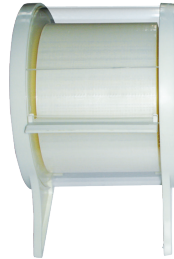
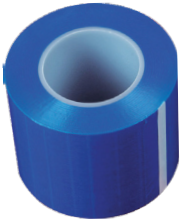
**81003** MGuard Barrier High Speed Handpieces  
**81004** MGuard Barrier Slow Speed Handpieces



**81006** MGuard X-ray Sensor Sleeves (41 mm x 203mm)  
**85091** MGuard X-ray Sensor Sleeves (45mm x 200m)  
**85092** MGuard X-ray Sensor Sleeves (60mm x 200mm)

# INFECTION CONTROL STRATEGIES WITHIN THE CONTAMINATED ZONE

## Barrier Protection



**81000** MGuard Leading Edge Barrier Film Blue  
**81001** MGuard Leading Edge Barrier Film Clear

**81002** MGuard Barrier Film Dispenser  
 \*Purchased without barrier film

**PS3720** MGuard Sleeve Tubing  
 (50mmx365m)



**85093** MGuard Barrier LED Curing Light Sleeves

**80097** MGuard Barrier Intra Oral Camera Sleeve For Sopro

# INFECTION CONTROL STRATEGIES WITHIN THE CONTAMINATED ZONE

## Barrier PSP Sensor Covers



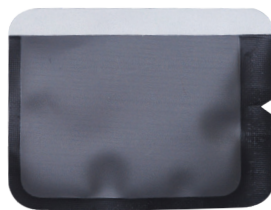
**53060** MGuard PSP Barriers  
 Size 0 Short Edge

**54008** MGuard PSP Barriers  
 Size 2 Short Edge

**53063** MGuard PSP Barriers  
 Size 3 Short Edge

**53064** MGuard PSP Barriers  
 Size 4 Short Edge

## Cardboard Protectors



**53999** MGuard PSP Barriers  
 Size 1 Long Edge

**54000** MGuard PSP Barriers  
 Size 2 Long Edge

**54009** MGuard Cardboard  
 Protectors For PSP #2

## SINGLE USE ITEMS

### Air water Syringe Tips

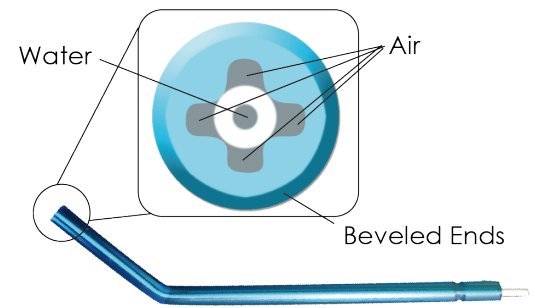


- Total airwater separation
- Notched for secure O-Ring locking
- Economically priced



- Reinforced with metal core
- Excellent cheek retraction
- Total airwater separation

#### Unique Quad Air Core Design



- 49200 MGuard Accutips Multicoloured
- 49210 MGuard Accutips Clear
- 49211 MGuard Accutips White
- 49212 MGuard Accutips Blue

- 49000 MGuard Denti tips

## SINGLE USE ITEMS

### Micro Applicators



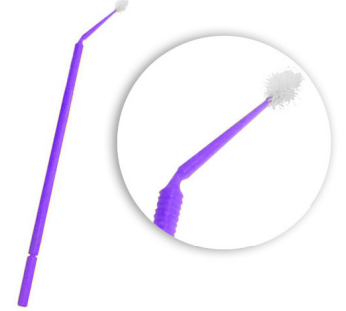
- 3700 Micro Applicators Regular Green 2.5mm



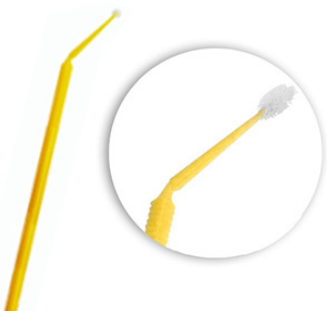
- 3703 Micro Applicators Regular Green 2.5mm



- 3705 Micro Applicators Regular Orange 2.5mm



- 3706 Micro Applicators Regular Purple 2.5mm



- 3707 Micro Applicators Fine Yellow 2.0mm



- 3708 Micro Applicators Fine Mauve 2.0mm



- 3702 Micro Applicators X-Fine White 1.5mm

## SINGLE USE ITEMS

### Dappen Dishes – Serrated Edge



- Serrated edge for removing excess material from instruments.
- Stable, wide base.
- Grip tab make it easy to hold.


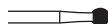



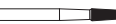





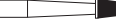
- 84040 Dappen Dishes



# SINGLE USE ITEMS

## Burs Sterile Surgical

### Shape Selection

	SHAPE #	HEAD DIA.	SSW #	SSW #
<b>Round</b>				
	6	1.8	30020	30035
	8	2.3	30021	30036
<b>Cross Cut Fissure</b>				
	701	1.2	30022	
	701L	1.2		
	702	1.6	30023	30037
	702L	1.6	30024	
	1702	1.6		
	1702L			
	703	2.1	30025	30038
	703L	2.1	30026	30039
	1703	2.1	30027	30040
	1703L	2.1	30028	

### Sterile Packaging Available in Shanks 2-3

#### Shank#2



#### Shank#3




### Carbide Surgical Burs

55123	HP Rnd 023 51mm Sterile	30021
55120	HP Rnd 023 65mm Sterile	30036
55119	HP Round 018 51mm Sterile	30200
55116	HP TF 702 016 51mm Sterile	30023
55117	HP TF 702 016 65mm Sterile	30037
55125	HP TF 702L 016 51mm Sterile	30024
55126	HP TF 703 021 51mm Sterile	30025
55128	HP TFR 1703 021 51mm Sterile	30027
55127	HP TFR 1703 021 65mm Sterile	30040
55129	HP TFR 703L 016 65mm Sterile	30039

# SINGLE USE ITEMS

## Burs Diamonds

ISO 001  
**801**




Ø 1/10 mm      009   010   012

#### 314 FG Standard

Product Code	55005	55407	55478
806 314 001 544	<b>009</b>	<b>010</b>	<b>012</b>

ISO 108  
**835**




Ø 1/10 mm      008   009   010

L mm              3       3       4

#### 314 FG Standard

Product Code	55429	55398	55475
806 314 108 534	<b>008</b>	<b>010</b>	<b>012</b>

ISO 173  
**848**



Ø 1/10 mm      016   018


L mm              10     10

314 FG Standard

Product Code	55440	55512
806 314 173 524	<b>016</b>	<b>018</b>

Product Code	55439	55513
806 314 173 514	<b>016</b>	<b>018</b>

ISO 257  
**368**



Ø 1/10 mm      023

L mm              5

314 FG Standard

Product Code	55569
806 314 257 544	<b>023</b>

ISO 277  
**379**



Ø 1/10 mm      023

L mm              4,2

314 FG Standard

Product Code	55402
806 314 277 514	<b>023</b>

### Round Burs: 801

- 55005 Diamond Burs Round 009M
- 55407 Diamond Burs Round 010M
- 55478 Diamond Burs Round 012M

### Flat Fissure Burs: 835

- 55429 Diamond Burs Flat Fissure 008M
- 55398 Diamond Burs Flat Fissure 010M
- 55475 Diamond Burs Flat Fissure 012M

### Tapered Fissure Burs: 848

- 55440 Diamond Burs Tapered Fissure 016M
- 55512 Diamond Burs Tapered Fissure 018M
- 55439 Diamond Burs Tapered Fissure 016F
- 55513 Diamond Burs Tapered Fissure 018F

### Football Burs: 368

- 55569 Diamond Burs Football 023F

### Football Burs: 379

- 55402 Diamond Burs Football 023F

## SINGLE USE ITEMS

### Gauze Sterile

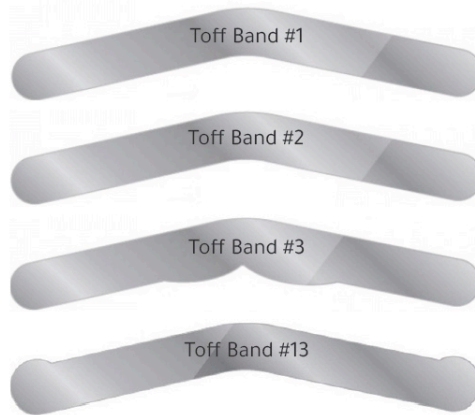


- 70043 Gauze Swab Sleeve Sterile, 8 ply x 3 pcs (5 x 5cm)
- 70040 Gauze Swab Sleeve Sterile, 8 ply x 2 pcs (7.5 x 7.5cm)
- 70039 Gauze Swab Sleeve Sterile, 8 ply x 3 pcs (7.5 x 7.5cm)

- 70056 Non Woven Gauze Sterile (7.5 x 7.5cm)

## SINGLE USE ITEMS

### Matrix Bands



#### Toff Band #1

- 65101 Universal 0015 Bulk
- 65201 Universal 002 Bulk

#### Toff Band #2

- 65105 Adult MOD Wide 0015
- 65204 Adult MOD Wide 002

#### Toff Band #3

- 65206 Adult MOD Narrow 002
- 65106 MOD Narrow 0015

#### Toff Band #3

- 65108 Pedo MOD Wide 0015
- 65208 Pedo Universal 002

- 65502 Siqveland Bands Narrow (12)
- 65500 Siqveland Bands Wide (12)

## SINGLE USE ITEMS

### Prophy Cups & Brushes



- 75100 MGuard Prophy Brush JCup RA White

- 26412 MGuard Prophy Cup RA Blue Non-Latex
- 26413 MGuard Prophy Cup RA White Non-Latex

- 25304 MGuard Prophy Cup Screw In Blue Non-Latex
- 26410 MGuard Prophy Cup Screw In White Non-Latex

- 25201 MGuard Prophy Cup Snap Blue Non-Latex
- 25100 MGuard Prophy Cup White Non-Latex

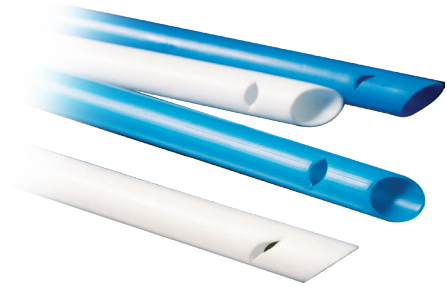
# SINGLE USE ITEMS

## Suction



### Saliva Ejectors

84001 Saliva Ejectors T-001



### Evacuator Tubes

- 85010 Evacuator Tubes Blue
- 85011 Evacuator Tubes White
- 85021 Evacuator Tubes Vented Blue
- 85020 Evacuator Tubes Vented White

# SINGLE USE ITEMS

## Scalpel & Blades



69010 Scalpel Blades #10 Sterile (I)



69011 Scalpel Blades #11 Sterile



10



11



12



15

### Scalpel Disposables

- 69110 Scalpel Disposable #10
- 69111 Scalpel Disposable #11
- 69112 Scalpel Disposable #12
- 69115 Scalpel Disposable #15



69013 Scalpel Blades #12 Sterile (I)



69015 Scalpel Blades #15 Sterile (I)



69016 Scalpel Blades #15C Sterile (I)



69003 Scalpel Handle

# K FILES AND H FILES – DURALAST – MADE IN FRANCE

**Endo Files K** Blade grinded with a square section then twisted in order to obtain cutting power and flexibility. Helix angle higher than on reamer. Packs of 6.



Ø ISO	6	8	10	15	20	25	30	35	40	45	50	55	60	70	80
Colour															
Code: 21mm	80306	80308	80310	80315	80320	80325	80330	80335	80340	80345	80350	80355	80360	80370	80380
Code: 25mm	80406	80408	80410	80415	80420	80425	80430	80435	80440	80445	80450	80455	80460	80470	80480

**Endo Files Hedstroem** This instrument is directly grinded. High cutting efficiency, use in filing action. Packs of 6.



Ø ISO	8	10	15	20	25	30	35	40	45	50	55	60	70	80
Colour														
Code: 21mm	80008	80010	80015	80020	80025	80030	80035	80040	80045	80050	80055	80060	80070	80080
Code: 25mm	80108	80110	80115	80120	80125	80130	80135	80140	80145	80150	80155	80160	80170	80180



## INSTRUMENT PROCESSING CLEANING

### Faceshield



GT077 Faceshield

## INSTRUMENT PROCESSING CLEANING

### Sandstorm Utility Glove

Unlike standard nitrile gloves in the market, Sand Storm gloves feature DualGuard Technology, two layers of nitrile to provide strong protection against chemicals and micro-organisms. The white inner layer features an accelerator free nitrile which helps reduce Type IV hypersensitivity. The additional orange nitrile layer eliminates Type I hypersensitivity. Combining these two layers together significantly enhances strength and durability.

Sand Storm conforms to a range of standards including EN 420, which defines the requirements for protective gloves, as well as EN 374-1:2003 – performance requirements against chemicals and micro-organisms and EN 374-2:2014 – resistance to penetration.

#### Product Features

- Powder Free
- 260mm Cuff Length
- Textured Fingertips
- Latex Free
- Accelerator free inner surface
- Non-Sterile
- Ambidextrous
- Box - 100



ON260 Sandstorm Utility Glove  
Disposable Medium

## INSTRUMENT PROCESSING CLEANING

### Cleaning Brushes



46105 Instrument Cleaning Brush



46100 Bur Brush S/S Bristle 3-1001



CBH-L Brush Cleaning 12mm

## INSTRUMENT PROCESSING CLEANING

### Cleaning Mechanical - L&R Sweep Zone Ultrasonic Cleaner



- All SweepZone Ultrasonic Cleaning Systems operate with a special cleaning wave of +/-2KHz energy that literally sweeps back and forth throughout the ultrasonic tank.
- The innovative L&R SweepZone technological system incorporates pulse width modulation which enables the machines to sense cleaning loads, solution levels and voltage fluctuations.
- SweepZone Ultrasonic Cleaning Systems automatically adjust to different conditions in order to create more uniform cleaning power by eliminating hot spots and weak areas in the tank. This results in unsurpassed cleaning performance with every application.
- Tank dimensions (L) 28.5cm (W)15.2cm (D) 10.5cm
- With Timer, drain and basket
- 30 month warranty on parts and labour

20018666 Multipurpose Ultrasonic Solution Concentrate

## INSTRUMENT PROCESSING CLEANING

### Cleaning Mechanical - Criterion Ultrasonic Testing Device

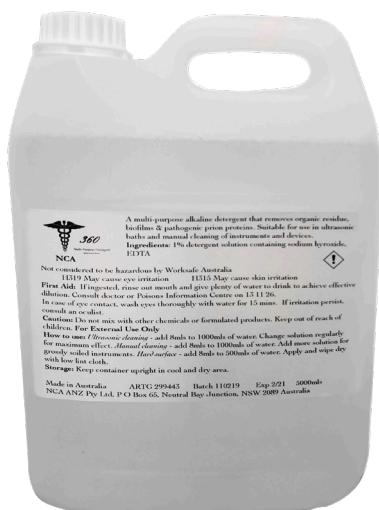


- Aluminium Disc Test device with clip
- Should be performed after degassing of your ultrasonic cleaner in the morning before use
- Best practice suggests that this device should be moved around positioned in the four corners and middle of the bath
- Results must be recorded on the document sheet provided
- IFU with each device.

ADUTD L&R Sweep Zone Ultrasonic Cleaner 200 4L + Basket

## INSTRUMENT PROCESSING CLEANING

### Cleaning Mechanical - NCA Ultrasonic General Purpose Solution Concentrate



- Mild alkaline Solution
- Allows excellent transmission of sonic waves
- More efficient than a neutral detergent
- Odourless
- Makes over 620 litres of solution

NCA360 Criterion Ultrasonic Testing Device

# INSTRUMENT PROCESSING CLEANING

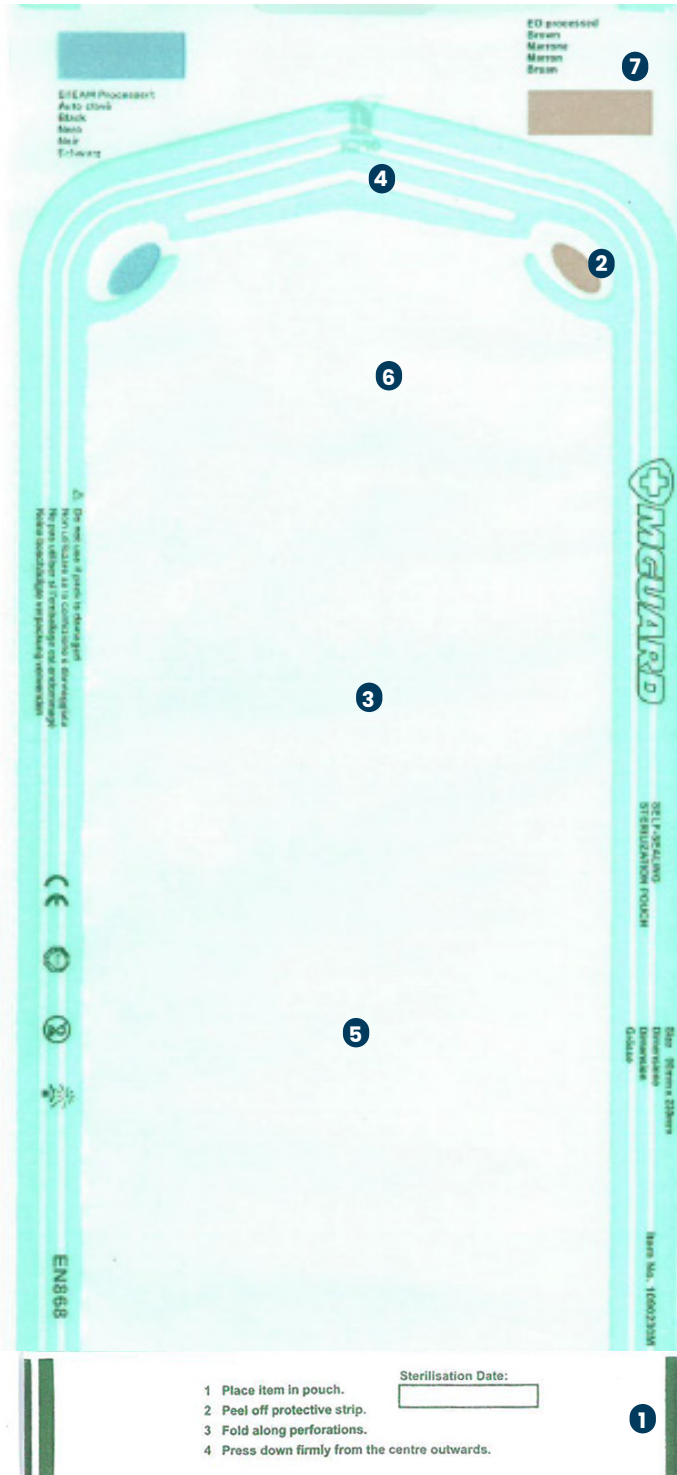
## Packaging – Self Seal Pouches

### Steri Facts

1. Compliance With ISO Standard 1
2. Strong seals 10mm width
3. Safe print design
4. Pack traceability
5. Medical grade paper as per Standard 11607 - 1
6. Sufficient glue overlap
7. Internal indicators
8. Pre-folded

### Indications

- 1 Pre-fold - Ensure accurate, fast seal.
- 2 Two Internal Class 1 Indicators - release Strip + preprinted - provides positive proof that steam has penetrated the pouch.
- 3 Medical grade paper - as per ISO 11607 - 1
- 4 Wide Triple Seals Plus Extra Chevron Seal - more secure construction less chance of instrument breaching.
- 5 No Printing Within The Sealing Area - no resistance to steam penetration or ink contamination
- 6 Green Tinted Laminate - identifies any tears or punctures in the film.
- 7 Corner Tasks - prevent edge roll-up & dust contamination



### MGuard Pouches

- 1057100M MGuard Self Seal Pouch (57x108)
- 1070230M MGuard Self Seal Pouch (70x230)
- 1090135M MGuard Self Seal Pouch (90x135)
- 1090230M MGuard Self Seal Pouch (90x230)

- 1135255M MGuard Self Seal Pouch (133x255)
- 1190330M MGuard Self Seal Pouch (190x330)
- 1230380M MGuard Self Seal Pouch (230x355)



## INSTRUMENT PROCESSING CLEANING

### Sterilisation Reel



- Film laminate range from Europe.
- CE marked, manufactured and labelled according to EN868 and ISO11607 whilst complying with AS4187:2014.
- Produced with 60GSM medical grade paper and PET/PP blend for the film, it offers extremely low fibre shedding and is resistant to film tear.
- It is available in heat sealable, flat and gusseted reels

#### Sterilisation Reels

- 70300** Sterilisation Reel (5cm x 200m)
- 70302** Sterilisation Reel (7.5cm x 200m)
- 70304** Sterilisation Reel (10cm x 200m)
- 70306** Sterilisation Reel (15cm x 200m)
- 70307** Sterilisation Reel (20cm x 200m)
- 70308** Sterilisation Reel (25cm x 200m)
- 70310** Sterilisation Reel (30cm x 200m)

## INSTRUMENT PROCESSING CLEANING

### Sterilisation Wrap



- Sterilisation Wraps have been developed with the latest SMS bonding technology, creating a more reliable and effective sterile barrier. They are suitable for steam, ethylene oxide, and plasma sterilisation processes
- Dual colouring allows for easy detection of strike through.
- Constructed with Penta-Tech Layering
- Effective Sterile Barrier
- High Resistance to Tearing and Abrasion
- Highly Drapeable

#### Sterilisation Wraps

- 70090** Sterilisation Wrap (121.5cm x 121.5cm)
- 70100** Sterilisation Wrap (300mm x 300mm)
- 70132** Sterilisation Wrap (430mm x 430mm)
- 70131** Sterilisation Wrap (610mm x 610mm)
- 70060** Sterilisation Wrap (710mm x 710mm)
- 70102** Sterilisation Wrap (915mm x 915mm)

## INSTRUMENT PROCESSING CLEANING

### Drying Instruments



- Multipurpose Towels are low linting, highly absorbent and extremely strong and durable.
- Ideal for cleaning instruments and lining trays prior to sterilisation.

#### Multipurpose Towels

- 70033** Verasoft Multipurpose Towels (300mm x 350mm)
- 70041** Verasoft Multipurpose Towels (300mm x 600mm)

# INSTRUMENT PROCESSING CLEANING

## Cassettes



**46400N** Galaxy Cassettes 5 Instrument

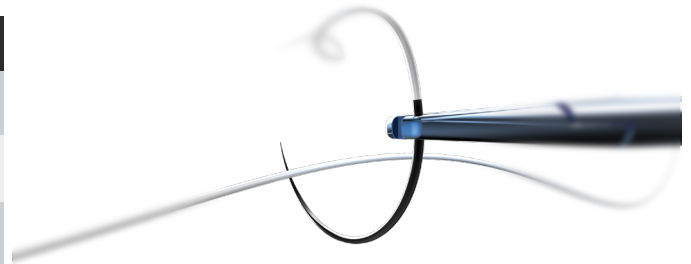
**46405N** Galaxy Cassettes 7 Instrument

**46410N** Galaxy Cassettes 10 Instrument

- Stainless steel lattice style construction for efficient water through flow during washing
- Available to hold 5, 7, 10 instruments
- Additional clips can be ordered to hold hinged instruments - pliers, scissors forceps and needle holders
- Silicone inserts hold instruments in place and prevent damage
- Colour coding is possible with 6 options

## PTFE NON-ABSORBABLE

Needle	Length	Shape	3/0	4/0	5/0	6/0
DS 1/2 circle Taper Cut	13mm					19005
	16mm		19000	19002	19004	
	19mm		19001	19003		



### PTFE Sutures

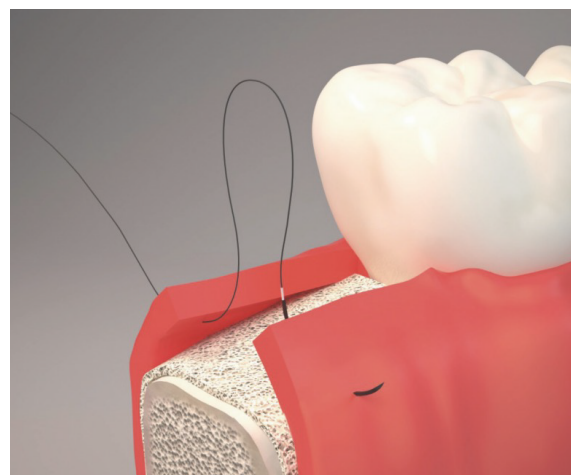
- 19000** Suture 3/0 1/2 Circle Taper Cut 16mm Black Needle
- 19001** Suture 3/0 1/2 Circle Taper Cut 19mm Black Needle
- 19002** Suture 4/0 1/2 Circle Taper Cut 16mm Black Needle

- 19003** Suture 4/0 1/2 Circle Taper Cut 19mm Black Needle
- 19004** Suture 5/0 1/2 Circle Taper Cut 16mm Black Needle
- 19005** Suture 6/0 1/2 Circle Taper Cut 13mm Black Needle

- New Non-porous smooth d-PTE material.
- Will not absorb blood, saliva, bacteria and food residue.
- d-PTE material is more flexible thereby adapts to tissue volume changes during healing.
- White thread and black needle ensures excellent visibility in the surgical field.
- Needles are manufactured from an exotic metal alloy; resulting in a hard, razor-sharp edge.

## GLYCOLON SUTURE

3/8 circle, reverse cutting = DS PREMIUM CUT = DSM (Actual Size)	GAUGE NO. USP	LENGTH (metre)	COLOUR	CODE
▼ HS 26 	3-0	0,45	Violet	52204
▼ DS 18 	3-0	0,45	Violet	52202
	4-0	0,45	Violet	52160
▽ DSM 16 	5-0	0,70	Violet	52507
	5-0	0,45	Violet	52510
▽ DSM 13 	5-0	0,45	Violet	52511
	6-0	0,45	Violet	52514
▽ DSM 11 	6-0	0,45	Violet	52512



### Glycolon Sutures

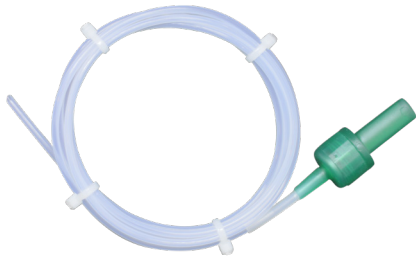
- 52202** Glycolon 3/0 19mm 3/8 Circ Rev Cut Violet DS18 24s
- 52204** Glycolon 3/0 26mm 1/2 Circ Rev Cut - (I)
- 52160** Glycolon 4/0 19mm 3/8 Circ Rev Cut Violet 45cm DS18
- 52511** Glycolon 5/0 13mm 3/8 Circ Rev Cut Violet 45cm DSM13

- 52510** Glycolon 5/0 16mm 3/8 Circ Rev Cut Violet 45cm DSM16
- 52507** Glycolon 5/0 19mm 3/8 Circ Rev Cut Violet 45cm DS18
- 52512** Glycolon 6/0 11mm 3/8 Circ Rev Cut Violet 45cm DSM11
- 52514** Glycolon 6/0 13mm 3/8 Circ Rev Cut Violet 45cm DSM13

- Closely matches healing time to 50% tensile strength - 9 days
- Monofilament - No capillary, no sawing action.
- Optimum tissue compatibility
- Suture can be removed mechanically or left to absorb - No need to damage tissues on remove

# INSTRUMENT PROCESSING CLEANING

## Steam Sterilisation Performance Validation

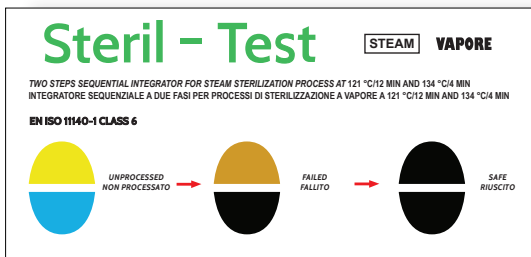


### Start Of The Day – Every Handpiece Implant Load Helix Test Steam Penetration

#### Pre-Vacuum Steam Steriliser Monitor for Air Removal

- To be used at the start of each day in an empty autoclave
- To be placed upwards in the centre lowest shelf
- Complete colour change from Yellow to Grey/Black must occur for a pass
- ECS products conform to ISO and EN standards & have been independently audited by an external laboratory
- Shelf life 5 years

54085 Helix Test Kit 1x PCD + 250 Strips



### Every Load Class 6 Emulating Strips

#### Indicator that reacts to all critical variables (time, temperature, presence of steam) for a specified sterilisation cycle (e.g. 3.5, 4.0 minutes)

- Two phase sequential integrator designed to monitor autoclaves at 121°C and 134°C at 3.5 minutes and 4.0 minutes cycles
- Laminated to prevent ink transfer to the sterilised items
- Two point pattern provides more information than a simple non sequential indicator
- Conforms to ISO 1140-1 2009
- Shelf Life 5 years

54080 Class 6 Steam Emulating Emulating Steril-Test 134°C (3.5 minutes)

54081 Class 6 Steam Emulating Emulating Steril-Test 134°C (4 minutes)



### Start Of The Day – Unloaded Bowie & Dick Test Pack

#### Verifies Air Removal, Steam Penetration for Hollow Core Devices

- Design for Class B Steam Autoclaves
- Sterilisation cycle 134°C 3.5 minutes and 121°C 15 minutes.
- Strips change colour from yellow to black when exposure to appropriate steam sterilisation conditions
- Validated to perform 250 cycles
- IFU in each pack
- Meets UNI EN868-5 standard

54090 Bowie & Dick Test Pack Disposable ECS

## Steri Facts

### Common Errors in reprocessing of Surgical instruments

- Cleaning of instruments
- Reprocessing hollow core instruments with lumens that that are impossible to clean
- Not leaving hinged instrument in open position
- Failure to tightly close self-seal pouches across the fold line
- Over-loading pouches
- Ink contamination of the contents

### Major Causes of Steriliser Failure

- Overloading the sterilisation chamber
- Using the incorrect monitoring strips for the selected cycle
- Poor steam quality
- Incomplete air removal
- Incorrect load cycle for load contents
- Failure to re-validate steriliser in accordance with manufactures number of load cycles

### Best Practice

- Critical devices e.g. Implant procedural packs should have monitoring within the packs
- Preferably, a chemical indicator also should be placed on the inside of each pack to verify sterilant penetration. Chemical indicators usually are either heat or chemical-sensitive inks that change color when one or more sterilisation parameters (e.g. steam-time, temperature, and/or saturated steam; temperature, relative humidity).



