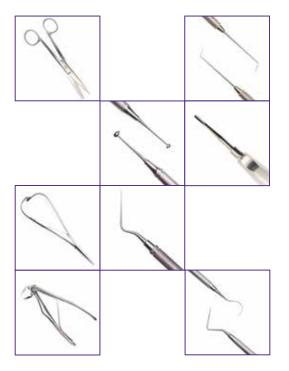




Welcome to Nova Quality dental instruments

- Exceptional range of single and double-ended hand instruments, including explorers, carvers, scalers, instruments for composites, curettes, burnishers, measuring probes and pluggers
- Excellent quality and service at very competitive prices
- Meticulous attention to detail and stringent quality assurance – extensively tested and produced to ISO standards
- Precision engineered by trained British craftsmen
- Mix of modern manufacturing techniques and traditional hand finishing
- The highest quality stainless steels to ensure top performance and long life
- Eliminate the need to use cheaper, lesser quality alternatives
- Choice of hollow, round, octagonal and silicone handles
- Other instruments include extraction forceps, elevators, tweezers, scissors, needle holders, clamps, hemostats, syringes and spatulas
- Fully autoclavable
- Truly global brand available within the UK and via an expanding dealer network in every continent





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Diagnostics

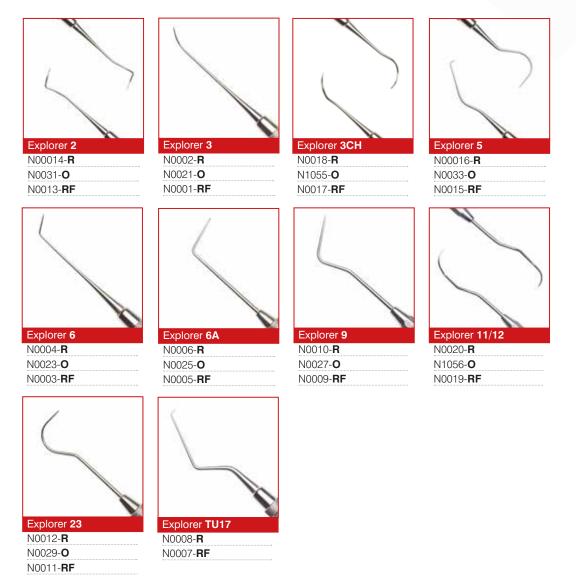
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Explorers

Explorers and Probes are available in the following handle options:

Round: Extra-Fine - RF	Round: Extra-Fine - RF
Octagonal - O	Octagonal - O
Round: Regular - R	Round: Regular - R

Close tolerance automated machining and controlled heat treatment of working ends gives prolonged life. Flexibility and extremely sharp tips ensure excellent 'feel' during use.

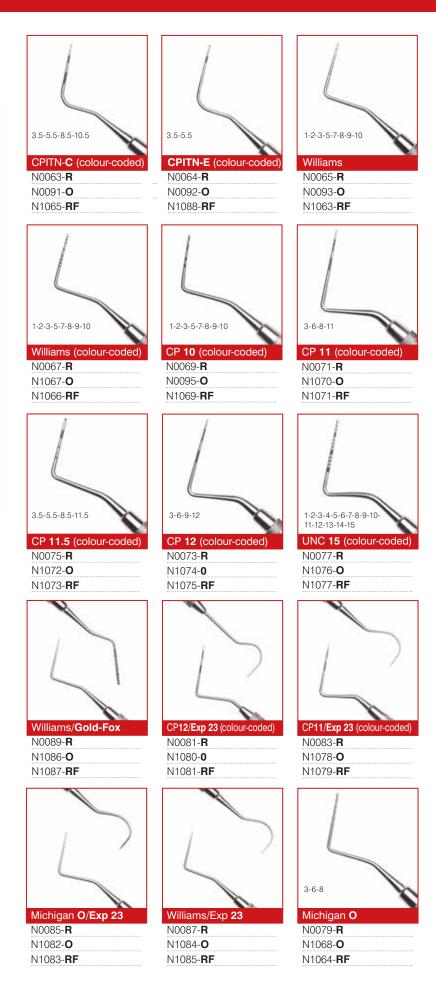


Probes



Measuring Probes

Colour-coded with black markings using a combination of accurate automated manufacturing and skilled craftsmanship.

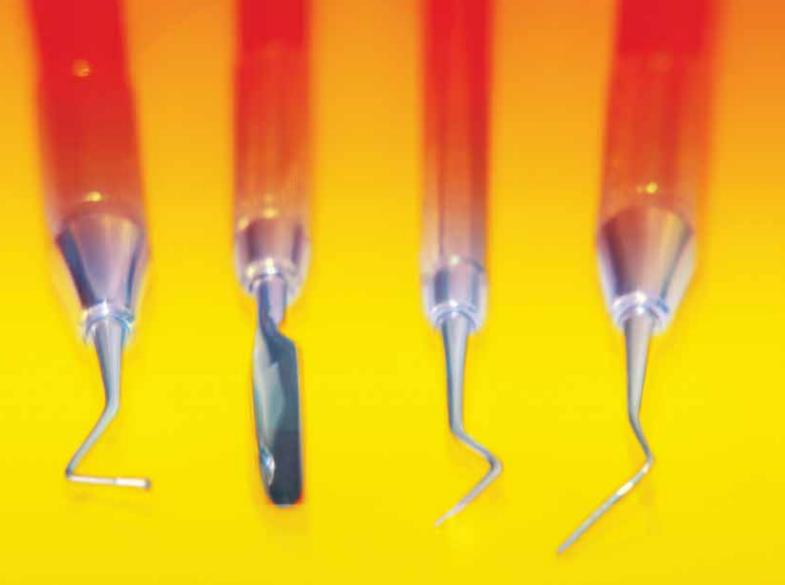


Mirror Handles & Heads

Mirror Handles

0096 (standard socket)	Round Mirror Har N0097 (standard s N0098 (cone sock	socket)
~ ~ :		
octagonal Mirror Handle	Deluxe Mirror Har	ndle
0099 (standard socket) 0100 (cone socket)	N0101 (standard s	socket)
ese handles are fully autoclavable up to 13	4°C (273°F).	
astic Mirror Handle 0103-Black (standard socket)	N0105-Blue (stand N0111-Ice Blue (s	dard socket) N0110-Blue (cone socket) tandard socket)
0107-Green (standard socket)	N0108-Red (stanc	dard socket) N0109-Red (cone socket)
Size 6 26mm Size 5 24mm		Size 3 20mm Size 2 18mm
rror Heads Rear Surface	Mirror Heads Front Surface	Mirror Heads Cone Socket
ze 2 pk 12 2001-MH	Size 2 pk 12 N2011-MH	Size 2 pk 12 N2021-MH
ze 3 pk 12 2002-MH	Size 3 pk 12 N2012-MH	Size 3 pk 12 N2022-MH
ze 4 pk 12 2003-MH	Size 4 pk 12 N2013-MH	Size 4 pk 12 N2023-MH
ze 5 pk 12 2004-MH	Size 5 pk 12 N2014-MH	Size 5 pk 12 N2024-MH
ze 6 pk 12 2005-MH	Size 6 pk 12 N2015-MH	Size 6 pk 12 N2025-MH
ze 2 pk 50 2006-MH	Size 2 pk 50 N2016-MH	Size 2 pk 50 N2026-MH
ze 3 pk 50 2007-MH	Size 3 pk 50 N2017-MH	Size 3 pk 50 N2027-MH
ze 4 pk 50 2008-MH	Size 4 pk 50 N2018-MH	Size 4 pk 50 N2028-MH
	Size 5 pk 50	Size 5 pk 50
ze 5 pk 50 2009-MH	N2019-MH	N2029-MH

Email: sales@nova-instruments.com Web: www.nova-instruments.com



Restorative

Excavators
Plastic Filling Instruments
Pluggers & Margin Trimmers
Carvers & Hatchets
Burnishers, Spatulas & Wax Instruments
Composite Instruments
Miscellaneous

Nova offers an exceptionally broad range of restorative instruments with a wide choice of instrument patterns and handle types – all manufactured by highly skilled craftsmen.

Composite instruments

- Specially designed for easy application of composite restorative materials
- Highly resistant to sticking and scratching thanks to ultra-smooth Titanium Nitride tip coating

Silicone handles

- Reliable and comfortable grip
- Very well balanced and ergonomically designed for excellent levels of control
- Colour coded for easy identification

Excavators

Our Restorative Instruments are available in the following handle options:



Email: sales@nova-instruments.com Web: www.nova-instruments.com

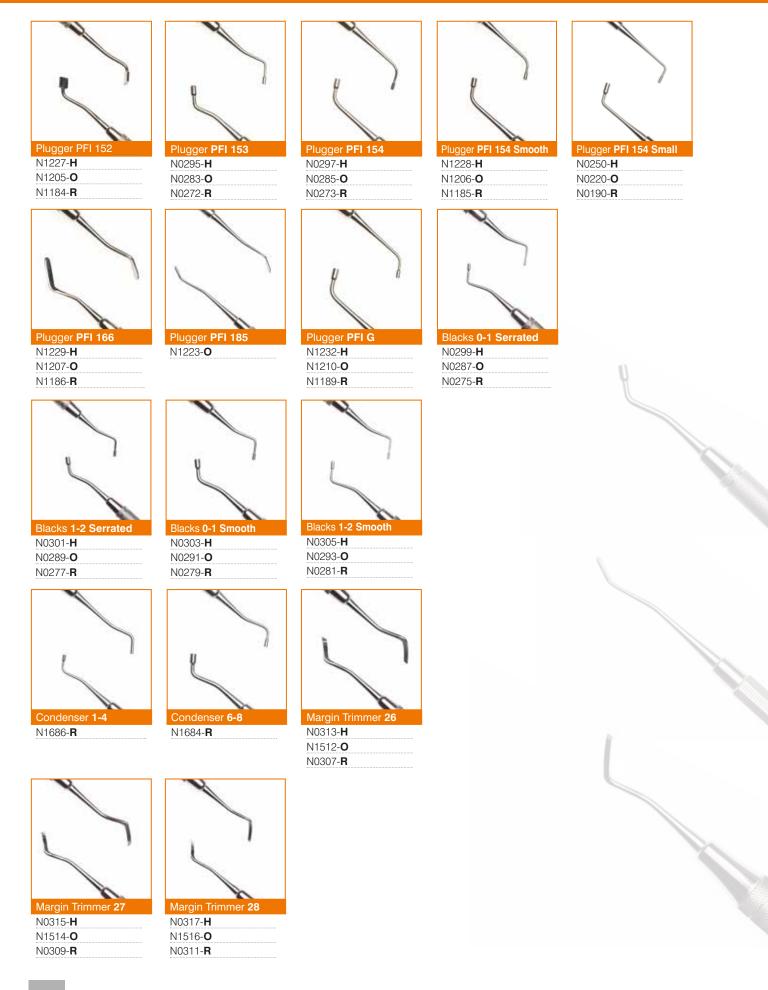
Excavators



Plastic Filling Instruments



Pluggers & Margin Trimmers



Pluggers & Margin Trimmers

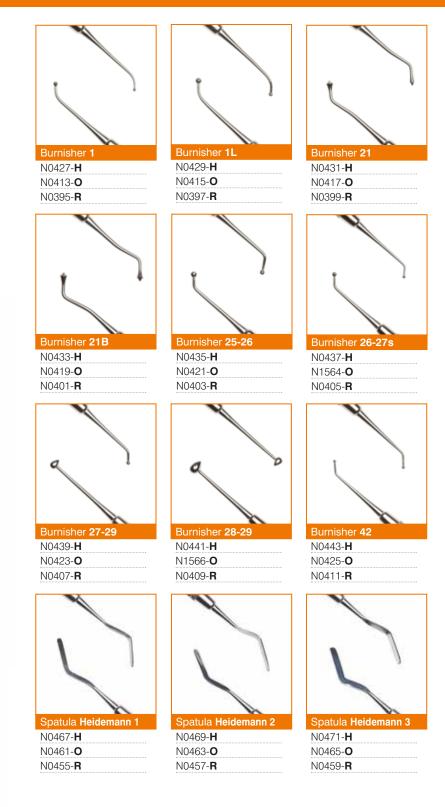




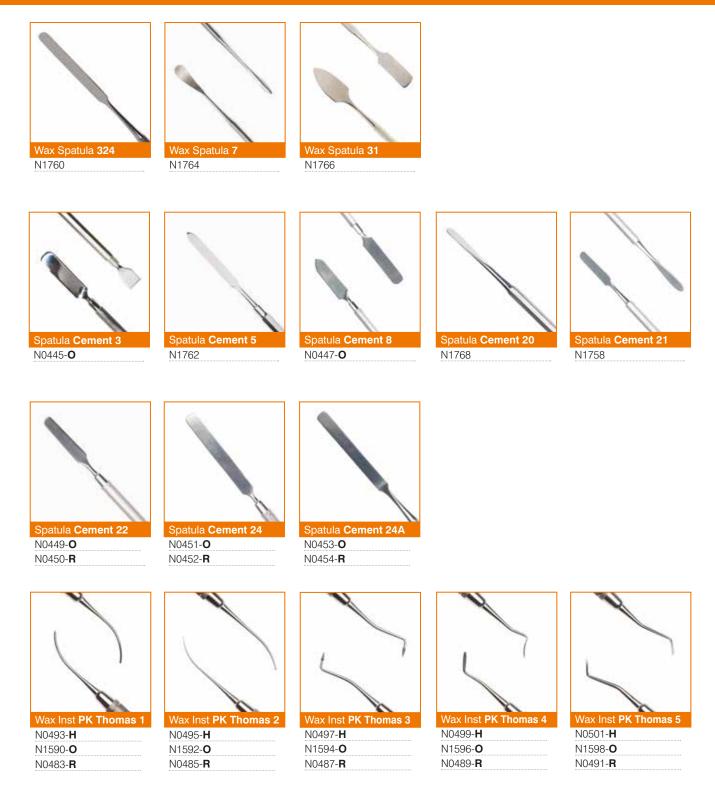
Carvers & Hatchets



Burnishers, Spatulas & Wax Instruments



Spatulas & Wax Instruments



Composite Instruments

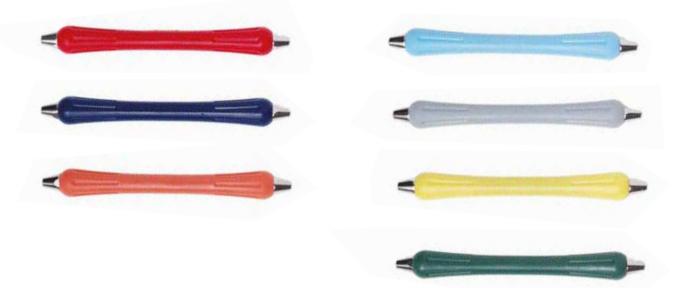
Composite restorative materials are often notoriously difficult to place and their sticky nature means they frequently adhere to the instrument rather than the prepared tooth, especially if the instrument has become scratched. Nova, the specialist in dental instruments, has the solution – a new range of instruments specifically designed for use with composite materials.

The tips of Nova's composite instruments feature a special Titanium Nitride coating. This creates an ultrasmooth surface that is highly resistant to sticking and scratching, helping ensure composite materials can be quickly placed and carved.

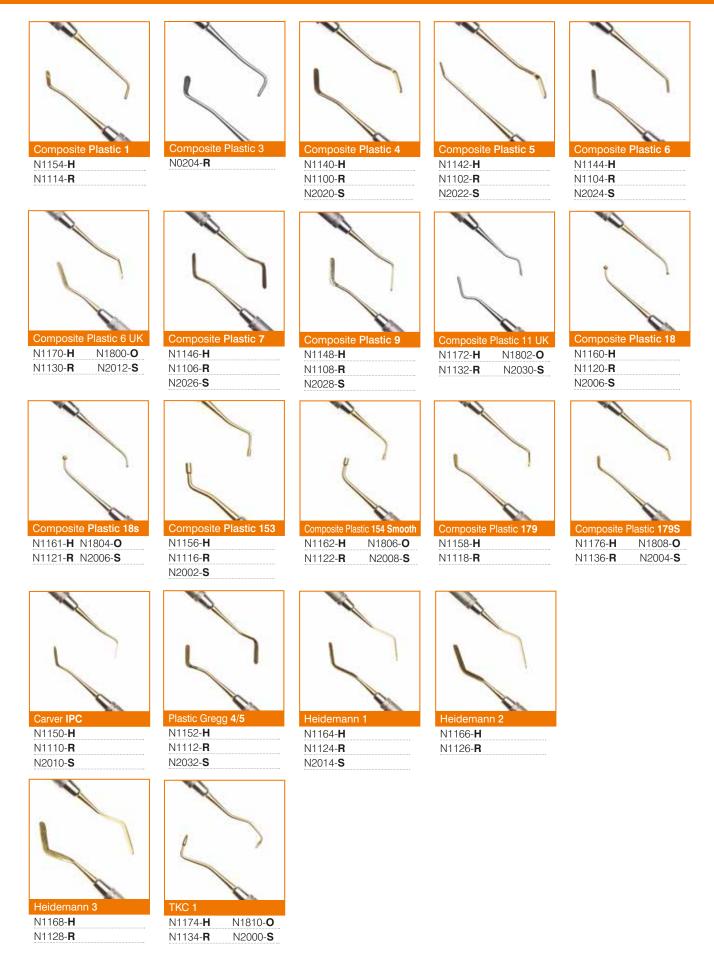
Composite Instruments are available in the following handle options:

Hollow: 8mm Round - H	Octagonal: - O
Round: Solid Handle - R	

Silicone with alloy insert (lightweight 'shaped' handle) - S



Composite Instruments



Miscellaneous





N0505



N0509



N0511



N0513 x12 N0517 x72



Siqveland Matrix Bands Narrow N0515 x12 N0518 x72

Amalgam Carrier N0935-curved

N1504-straight



N0512





Crown Remover with 3 tips N0507 N0472-C&B Remover - Morell





N1544-**R**









Thymozin Instrument N1576-**O** N1554-**R**



N1572-**O**

N1584-**H**

N1550-**R**



Endodontics

Explorers, Excavators, Root Canal Spreaders & Pluggers Pluggers & Rubber Dam Rubber Dam & Miscellaneous

21 22 23

Endodontic instruments are available in the following handle options:



Pluggers & Rubber Dam



















Clamp Forcep - Stokes N0576

Washington

N0578

Clamp Forcep

N0577



Clamp Forcep - Brewer N0575

Ivory Punch N0573

Emaiı.

Rubber Dam & Miscellaneous

	Сатр 0 N0581	Clamp 2 N0583	Clamp 7 N0585
Rubber Dam Frame N0580 - Large N0579 - Small	Сатр 8 N0587	Сатр 8А N0589	
	Clamp 9 N0591	Сатр 14А N0593	
Stieglitz Forcep Stieglitz Forcep Staight Stieglitz Forcep N0595 N0597		Endolock Tweezers Premium N0600	Endolock Tweezers N0599



Periodontal

Scalers & Curettes Miscellaneous 25 28

Scalers & Curettes

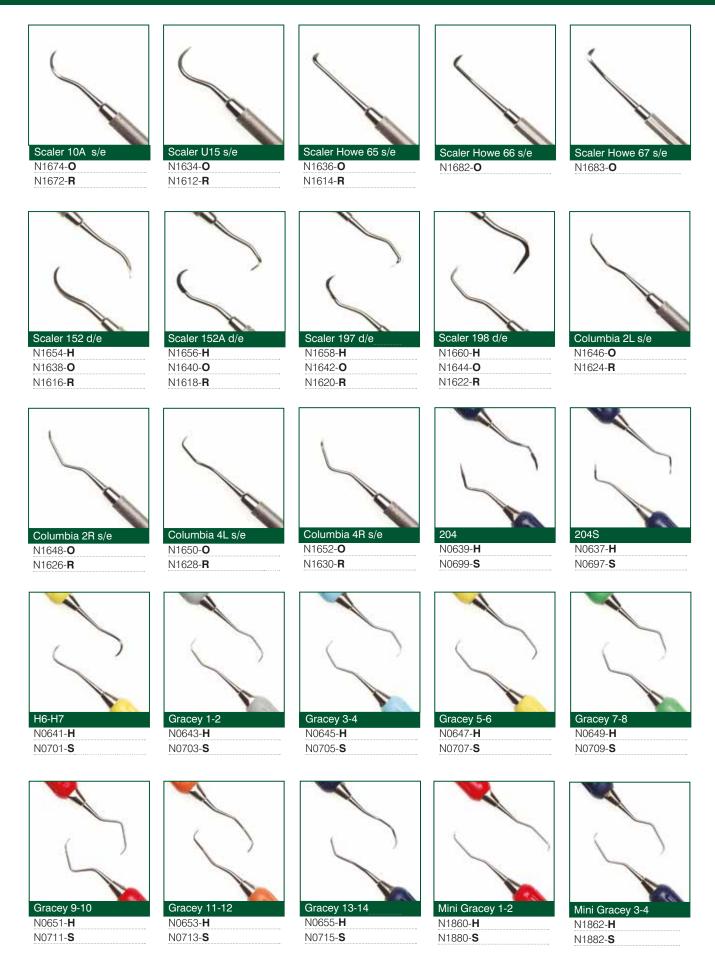
Periodontal Instruments are available with the following handle options:



Nova Scaler and Curette working ends are manufactured from specially selected high grade material; complex and precise heat treatment processes ensure that cutting edges remain sharp under repeated use.



Scalers & Curettes



Scalers & Curettes



Mini Gracey 5-6 N1864-**H** N1884-S



Mini Gracey N1870-**H** N1890-**S**



N0665-H N0725-S N0370-**O**



N0673-H N0733-S N0372-**O**





N1866-H N1886-S



CI 2/3 N0657-**H** N0717-**S**



N0667-H N0727-**S** N1539-**O**



N0735-S



Mini Gracey 1-12

N1868-H N1888-S



N0661-H N0721-S



N1868-H N1892-S



N0659-**H** N0719-**S**





N0663-**H** N0723-**S**



N0729-S N1540-**O**

Langer 5-6

N0681-H

N0741-S



N0731-**S**



Scalers & Curettes & Miscellaneous



McCall 13-14 N0683-**H** N0743-**S**



McFarlane 0-1 N0691-**H** N0751-**S**



N0685-**H** N0745-**S**



McFarlane 2-3 N0693-**H** N0753-**S**



N0687-**H** N0747-**S**



McFarlane 4-5 N0695-**H** N0755-**S**



N0749-**S**



NC0032





N0756-**S**

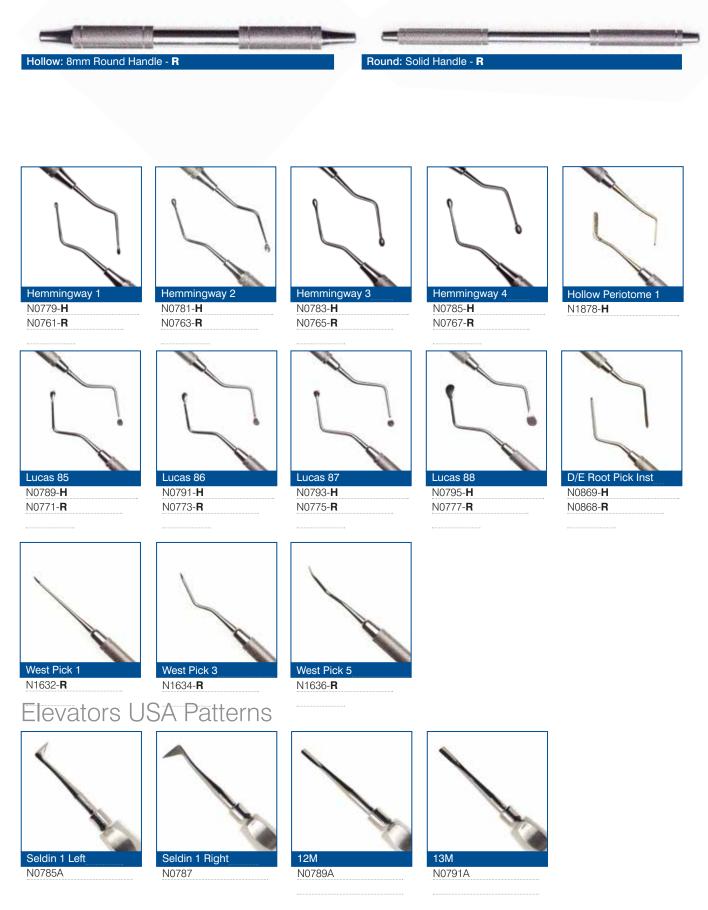




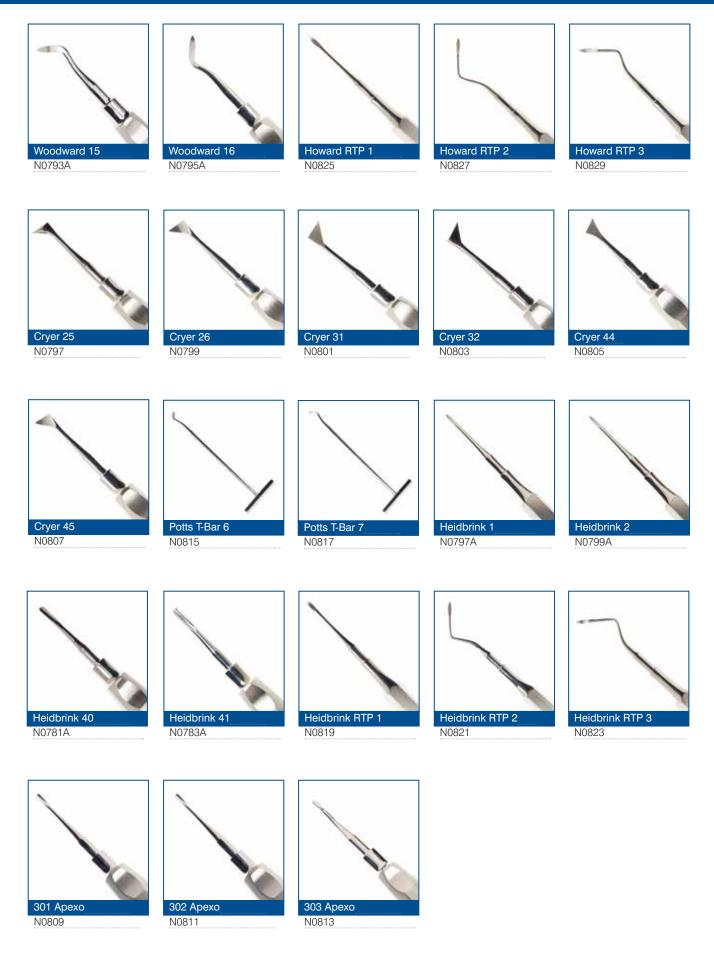
Surgical

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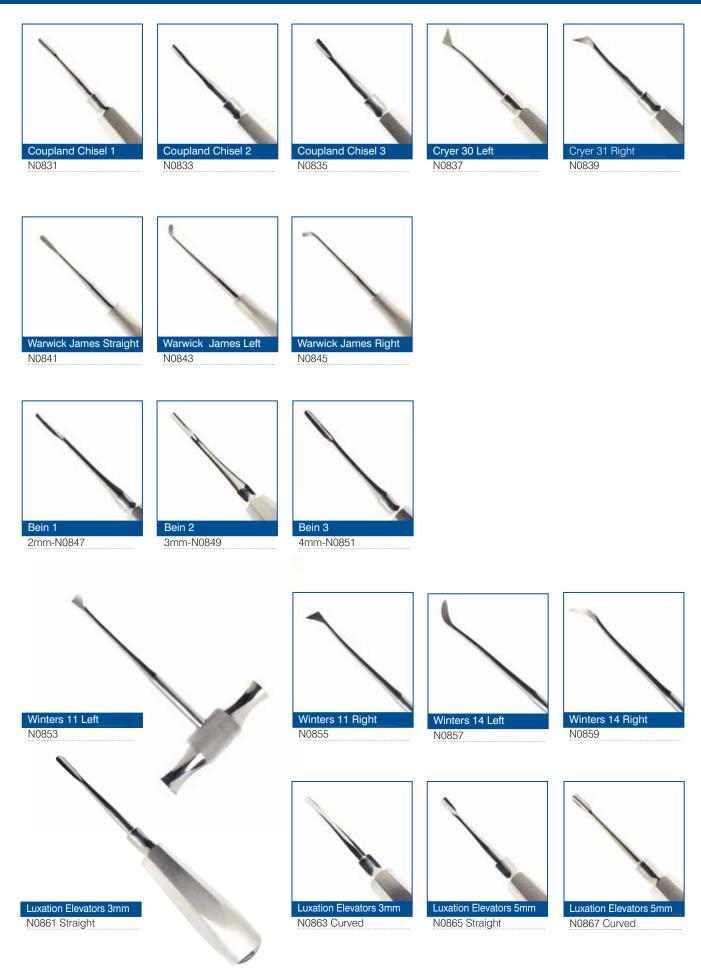
Bone Curettes are available with the following handle options:



Elevators USA Patterns



Elevators UK/European Patterns



Elevators UK/European Patterns



Extraction Forceps UK/European Patterns

Extraction Forceps UK / European Patterns

Nova Extraction Forceps are manufactured from surgical grade stainless steel with a hinged joint to ensure optimum distribution of forces along the instrument. They are available in most common America, English and European patterns. If the forceps that you require are not shown we will be pleased to provide you with a quotation upon request.

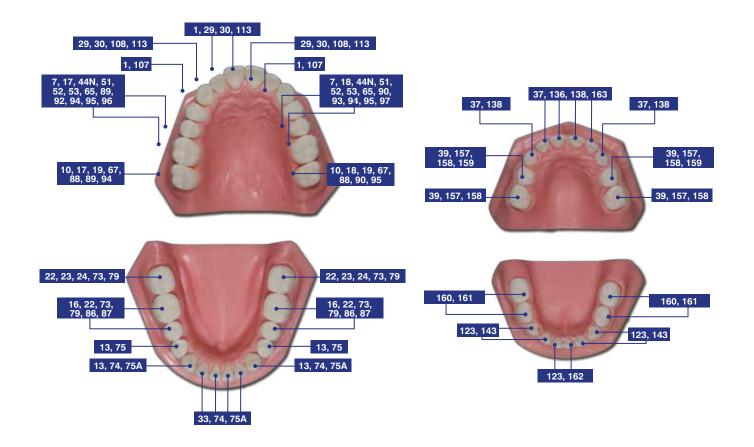


Fig.	Application
1	Upper centrals and canines
2	Upper laterals
7	Upper anteriors, premolars and roots
10	Upper molars
13	Lower bicuspids
16	Lower molars
17	Upper molars, right
18	Upper molars, left
19	Upper wisdoms
22	Lower molars
23	Lower molars
24	Lower molars
29	Upper roots
30	Upper roots
33	Lower roots
37	Children's upper incisors and canines
39	Children's upper molars
44N	Upper roots
51	Upper roots
52	Upper roots
53	Upper molars

65	Upper premolars	
67	Upper wisdoms	
73	Lower molars	
74/ 74M	Lower roots	
74N	Small lower roots and	
	crowded incisors	
75	Lower bicuspids	
75A	Lower centrals and canines	
76	Upper roots	
76N	Small upper roots	
79	Lower wisdom	
86	Lower molars (Cowhorn)	
87	Lower molars (Cowhorn)	
88	Upper wisdom	
89	Upper molars, right	
90	Upper molars, left	
92	Upper molars, right	
93	Upper molars, left	
94	Upper molars, right	
95	Upper molars, left	
96	Small upper molars, right	
97	Small upper molars, left	

101/101A	Upper roots and bicuspids
107	Upper canines
108	Upper roots
113	Upper roots
123	Children's lower teeth
136	Children's upper centrals and roots
137	Lower centrals and roots
138	Children's upper teeth and roots
143	Lower roots
147	Upper roots
150	Upper incisors
151	Lower incisors
157	Children's upper teeth
158	Children's upper teeth
159	Children's upper teeth
160	Children's lower teeth
161	Children's lower teeth
162	Children's lower teeth
163	Children's upper teeth
150	Upper incisors
151	Lower incisors

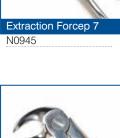
Extraction Forceps UK/European Patterns



N0950



N0951



Extraction Forcep 23



N0947



N0949



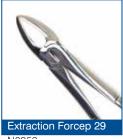




N0952



N0942









Extraction Forcep 33A N0948



N1044



N0954









N0959



N0961



N0960





N0962



N0965







N0964



Extraction Forceps UK/European Patterns





N0968



N1920



N0971







N0980



N0982



N0984



Extraction Forcep 95 N0974



Extraction Forcep 96 N0986



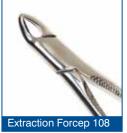
Extraction Forcep 97 N0988



N0990







N0996



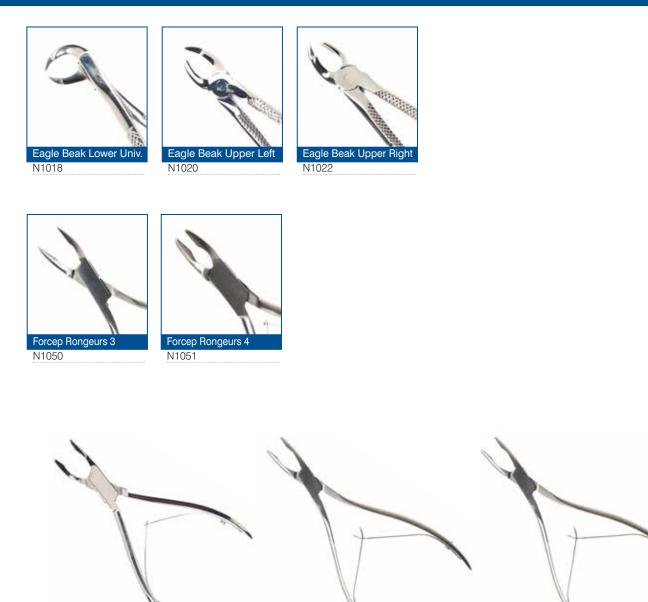


Extraction Forcep 137 N1002





Extraction Forceps UK/European Patterns



Rongeur Friedmann N1704

Rongeur Mini Friedmann N0757-Straight Rongeur Mini Friedmann N0759-Curved

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Extraction Forceps UK/Childs & Pedodontic



N0955 Childs



N0957 Childs



N0973 Childs



N0975 Childs





N1010 Childs



N1012 Childs



N0976 Childs







N1014 Childs



N1016 Childs



N0944 Childs and small upper roots





N1056



N1057



N1058







Extraction Forceps USA Patterns



N0979





N0985







N0991













N1003



N1005



N1007



N1009







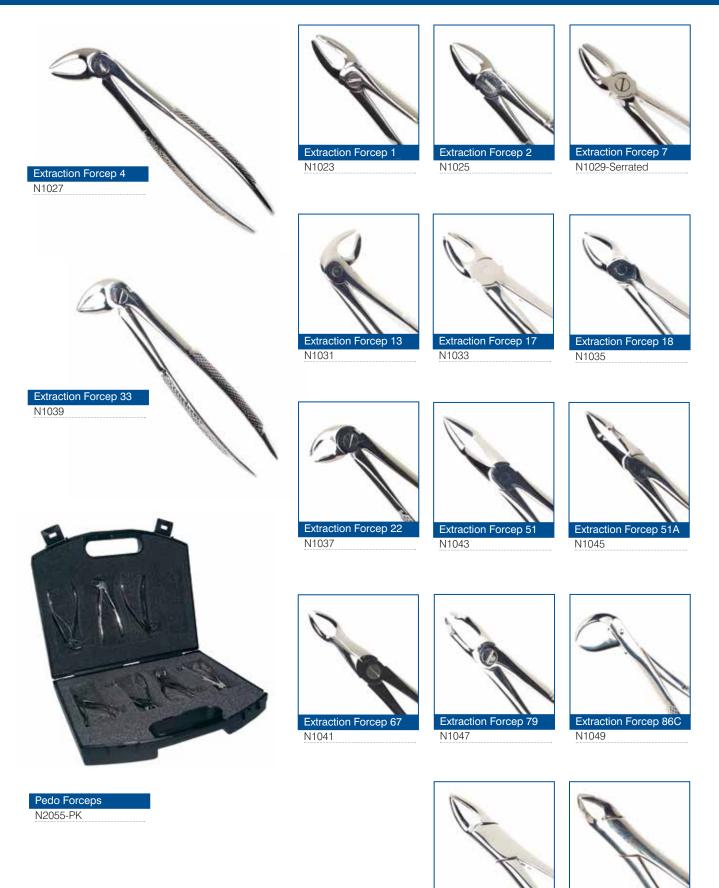
Extraction Forcep 151S N1021







Serrated Beak Forceps



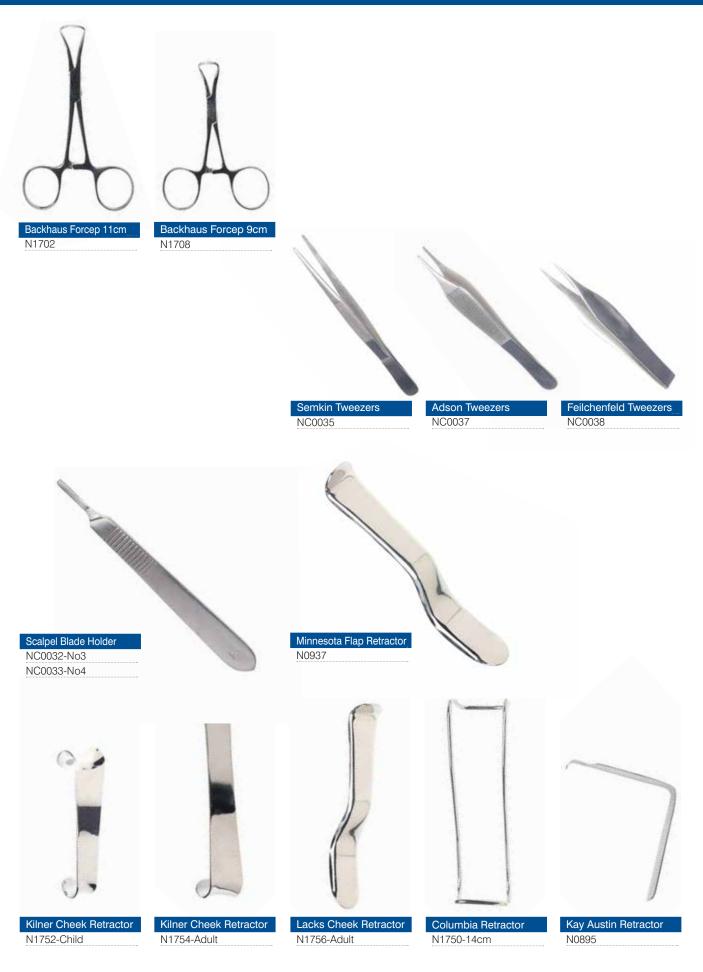
Extraction Forcep 150 N1052 Extraction Forcep 151 N1053







Surgical Miscellaneous





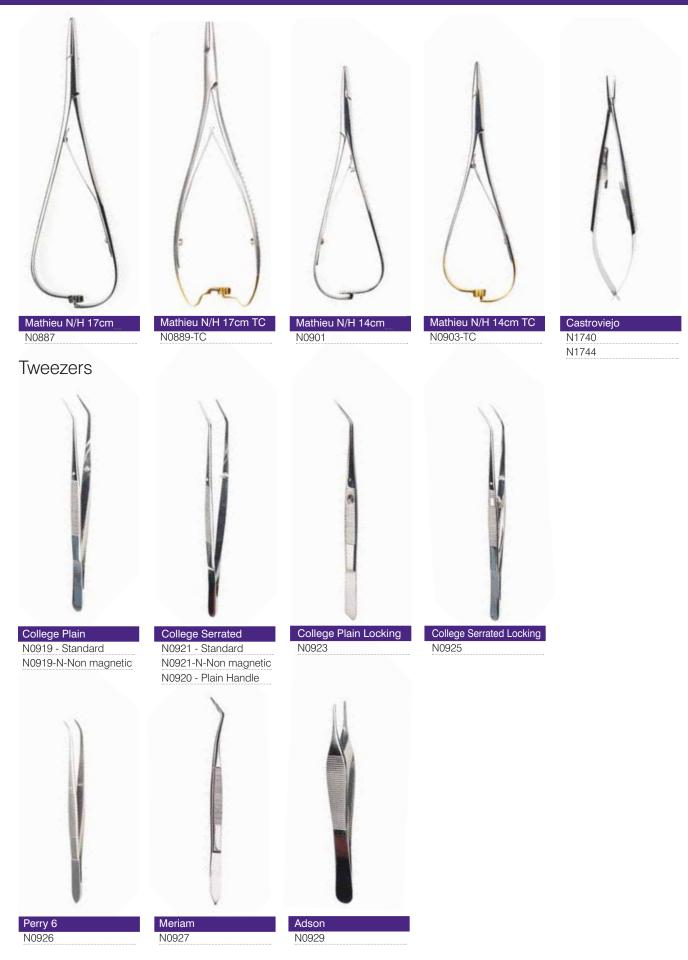
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Needle Holders & Artery Forceps



Needle Holders & Tweezers



Knives & Spatulas



Plaster Knife N0502- with flask opener

N0504

Wax Knife Large N0506 Wax Knife Small N0516





Wax Knife N0508-Large Nylon Handle Wax Knife N0510-Small Nylon Handle

Spatulas





Miscellaneous





Colours may vary

Syringes



Premium Self Aspirating Astra Type



1.8ml (imperial thread N0936-Wave Handle N1773-Ring Handle

1.8ml (metric thread) N1779-Wave Handle N1786-Ring Handle 2.2ml (imperial thread) N0938-Wave Handle N1774-Ring Handle 2.2ml (metric thread) N1780-Wave Handle N1787-Ring Handle

Impression Trays

N1252



N1250





N1254



N1256



N1258



N1260



Impression Tray A-CL-2 N1262



N1264





N1268



Impression Tray A-KL-1

N1272







Impression Trays



N1278





N1282



N1284

Impression Tray P-CL-0 N1286



N1288



N1290



N1292



N1294









Pliers



Other patterns are available upon request.

Nova Antimicrobial Drawer Liners



Effective antimicrobial protection

Awareness of the need to improve hygiene levels to prevent the spread of harmful bacteria is increasing and demand for antibacterial products is growing.

Extending your range with a product offering the benefits of built – in and lasting antimicrobial protection will help you open up new markets, increase market share and revenue.



Biomaster Protection is a compelling benefit that adds real value, differentiates your brand, and gives you a unique selling proposition.

Tested in thousands of applications, Biomaster is proven to reduce the growth of harmful bacteria such as Campylobacter, MRSA, E.coli, Legionella, Listeria, Salmonella and many others by up to 99.99% Biomaster becomes an integral part of the finished item to provide effective and lasting antimicrobial protection and make it more hygienic.

It can't be leeched out or be washed off and is formulated to last the lifetime of the finished product.

Silver is a natural antimicrobial



Silver has been used for thousands of years to prevent the growth of bacteria.

The Phoenicians prevented water and wine from spoiling by keeping them in silver vessels and in ancient Greece Hippocrates, often called the Father of Medicine, wrote that silver had both healing and anti – disease properties.

In medieval times, the wealthy would feed their children using a silver as opposed to a wooden spoon for protection from harmful bacteria and it's believed this gave rise to the phrase "born with a silver spoon in their mouth". It was also believed that using silver cutlery would provide protection against the plague.

American pioneers travelling west kept their water and milk fresher for longer by putting a silver coin in the storage barrels.

Up until the introduction of antibiotics in 1938, colloidal silver was used by physicians as a mainstream antibiotic treatment and NASA even used it to purify water on the space shuttle.

When bacteria come into contact with a Biomaster protected surface, silver ion technology prevents them from growing, producing energy and replicating.

So they die.

Versatile

Protection from plastics, textiles, paper and coatings

With our in – depth experience of antimicrobial additive technology, we make it easy for you to launch an antibacterial product.

Biomaster has masterbatch formulations and compounds for every type of polymer and every manufacturing process and it doesn't affect the physical properties of the plastic in any way.

We can supply masterbatch samples free – of - charge for you to trial and arrange testing at an independent laboratory for efficacy to ISO standards.

Biomaster can be added to textile or fabrics at any stage of production from fibre to finishing and from aftercare to laundry treatments to provide lasting antimicrobial and odour protection.

Treated items don't have to be washed as often, saving water. They can also be washed at a lower temperature saving energy, causing less damage to the fabric and increasing durability whilst retaining the antimicrobial benefit associated with much hotter wash cycles.

By its very nature, paper is inherently difficult to clean making it a perfect breeding ground for bacteria and a known source of cross contamination.

The Biomaster paper grade additive is unique and can be applied either during manufacture or by post treatment to provide effective, lasting antimicrobial protection, reduce the risk of cross contamination and prevent bacterial built – up in storage.

Biomaster is also easily added to any water, solvent, oil or powder based paint, coating, ink or lacquer to inhabit the growth of microorganisms such as bacteria, yeast and mould making them more hygienic, durable and ideal for use in both hygiene critical and high traffic environments.

Nova Antimicrobial Drawer Liners

Protection in healthcare



Despite best efforts that promote good hand hygiene practices, isolation protocols and cleaning of healthcare surfaces, healthcare associated infections (HCAI) acquired during hospital stays are the most common complication of hospital care, and one of the most serious patient safety concerns.

Biomaster is used extensively in hospitals, dental surgeries, care homes and GP practices around the world in products ranging from beds to cubicle curtains, nurse call systems to wall and ceiling paints, flooring and door handles to showers, pull cords and even case note folders.

Tested and compliant

We know Biomaster is highly effective at reducing bacteria levels but it's essential you are confident your finished product is just as effective.

That's why our antimicrobial testing to the latest ISO standards is completely independent and conducted only at leading microbiology laboratories.

All Biomaster additives are listed on the Biocidal Products Regulation (BPR), registered with the Food and Drug Administration (FDA) and approved by the Environmental Protection Agency (EPA).

Experts in antimicrobial technology

Biomaster pioneered the use of silver based antimicrobial additives and today is the recognised leader in antimicrobial technology with a range of unique formulations blended specifically for each end application to provide maximum performance and durability.

We are experts in the field of microbiology, precious metal chemistry, polymer science, masterbatch formulation and paper, textile and coatings additive technology.

Rather than giving you an off-the-shelf solution, our antimicrobial additives are bespoke.

We'll discuss the requirements of your product taking into account such factors as performance criteria, how and where it will be manufactured and sold before formulating a solution.

Not all silver based additives are the same and many of the formulations we have developed are unique to Biomaster.

Trusted globally

Biomaster antimicrobial additives are exported globally and earned us the Queens Award for Enterprise in International Trade.

We are the only antimicrobial additive supplier to be honoured in this way.

Our global network of distributors, chosen specifically for their local expertise as well as their knowledge of antimicrobial additives and regulatory bodies, is unrivalled within the industry.

No matter where you are located, the experts in antimicrobial technology are there to help.

Biomaster is a registered trademark of:

Addmaster (UK) Limited



405x305x85mm Deep tray with 4 compartments BMGD004



BMGS008



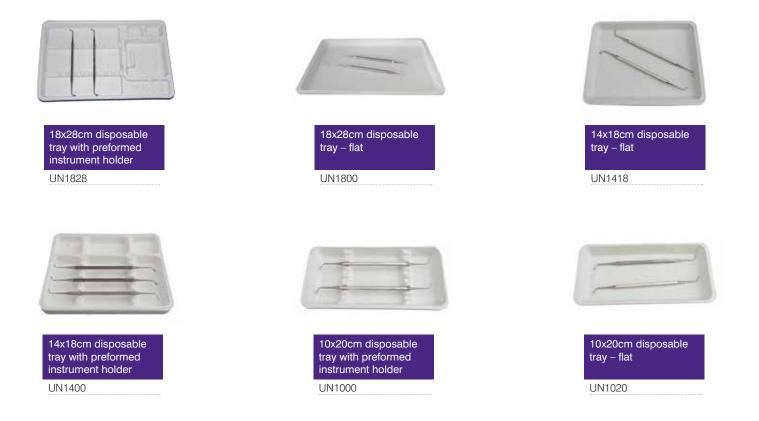




405x305x22mm Shallow tray with 4 compartments BMGS004

405x305x22mm Shallow hand instrument rack BUN1020

Disposable Trays



Drawer Liners



MGS008



405x305x85mm Deep tray with 6 compartments
MGD006





405x305x22mm Shallow tray with 4 compartments MGS004

405x305x22mm Shallow hand instrument rack MGS034

Unidaps Disposable Dappen Dish



Unidap sticky-backed dappen pot (box of 300 – 3x100 assorted colours)

UND300

Care & Decontamination Guidelines

Washer/Disinfector Cleaning

- 1 Your washer/disinfector must be CE marked or validated.
- 2 Use only low foaming, non-ionising cleaning agents and detergent and always follow the instructions for use.
- 3 Open any joints or hinges to to enable full draining.
- 4 Ensure heavy instruments are placed at the bottom of the basket.
- 5 Place any concave surfaces face down.
- 6 Use purpose-designed attachments to flush inside reamers, lumens and cannulas.
- 7 High alkaline solutions (pH>10) may damage some materials (such as aluminium).
- 8 Use soft, high purity water for final rinsing.

Ultrasonic Cleaning

- 1 Do not overload/overcrowd cleaner with instruments.
- 2 Clean for no longer than 10 mins.
- **3** Colour-etched probes or black composite instruments should not be cleaned in an ultrasonic bath.

Manual Cleaning (NOTE: this is NOT a disinfection process)

- 1 Manual cleaning is recommended if you do not have access to an automatic washer/disinfectant.
- 2 In a sink used only for instrument cleaning, clean surfaces with an autoclavable brush and a CE marked cleaning solution to remove all debris.
- 3 Always brush away from the body and avoid splashing.
- 4 Pay close attention to serrations, hinges, ratchets, lumens and cannulas.
- 5 Rinse the instrument with soft high purity water and carefully dry by hand or in a drying cabinet.

Thermal Disinfection

- 1 Alkaline corrosive detergents should never be used.
- 2 Use only a CE marked machine and carefully follow the manufacturer's instructions.

Cold Disinfection

- 1 Bleach (sodium hypochlorite) should not be used.
- 2 Follow all manufacturer's instructions and warnings for de-contaminates, disinfectants and cleaning agents.
- 3 Use only CE marked products.
- 4 High alkaline solutions (pH>10) may damage some materials (such as aluminium).

Sterilisation with dry heat

- Do not use dry heat to sterilise silicone handled instruments, hollow handled elevators or plastic mirror handles.
- 2 Aim for an ideal temperature 160°C, but never exceed 180°C.
- 3 Always follow the manufacturer's guidelines.

Sterilisation in an autoclave

- 1 Instruments should be dry before sterilisation.
- 2 Always follow the manufacturer's guidelines and never exceed the stated load.
- 3 Autoclave at 134-137°C for a minimum of 3 minutes.

General

- 1 Always repeat the decontamination process if any debris is still visible.
- 2 Damaged and worn-out instruments should be replaced.
- **3** Store instruments in a clean, well ventilated and covered condition.
- 4 If you have any queries, please contact your supplier.

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