

# Electrosurgery

Pride.Precision.Performance.



Bolton Surgical are proud to present our range of carefully selected products for Electrosurgery. Our range consists of fully validated reusable and single use (sterile) products manufactured, supplied or exclusively distributed by us here in the UK. Combined, you should find everything you need for every day Electrosurgery procedures.

#### Contents

- **ORDERING INFORMATION**
- TESTING AND REPAIR POLICY 5
- **REUSABLE INSTRUMENTS** 
  - Premium Bipolar Instruments



#### SINGLE USE INSTRUMENTS 46 56 14 Non-Stick Bipolar Instruments **20** ACCESSORIES 26 64 29 37

#### **Quotations, Ordering, Stock Availability and Samples**

Our Sales team are happy to receive requests for Quotations, Orders, Stock Availability and Samples via email or telephone.

Our entire Electrosurgery catalogue is listed on our website. Customers can browse, build a wish list/quotation request and send directly to our sales department.

We are happy to code and quote for customers own set lists which should be sent to sales@boltons.co.uk.

#### Can't find what you're looking for?

We are here to help! Email us, call us or request a visit from your Sales Consultant who will be happy to provide expert guidance on product options and discuss your requirements.

#### **Specifications**

Images within this catalogue are not full size, for key product and feature sizes please refer to the dimensions given in the product descriptions.

We reserve the right to change/ remove a product or specification at any time.

Measurements given in descriptions within this catalogue reflect nominal dimensions and are subject to manufacturing tolerances.

#### **Sterile Products**

All sterile (single use) products featured in this catalogue are supplied with a minimum of 2 vears sterility (shelf life), further details are contained within the relevant product IFU's.

#### Instructions for Use

IFU's are included with every product supplied, current IFU's for all our product ranges are accessible by visiting our website.

#### Guarantees

Electrosurgery products distributed by Bolton Surgical Ltd are guaranteed (T&C's apply) against product failure resulting from defective materials and workmanship, when used in accordance with the instructions and guidelines supplied with the product.

All current certificates of guarantee applicable to this range are available by visiting our website.

#### Regulatory

Bolton Surgical's manufacturing, supply and distribution operations are compliant with a Quality Management System for Medical Devices certified to BS EN ISO 13485.

Products exclusively Distributed in the UK by Bolton Surgical Limited that are listed in this Catalogue are manufactured in accordance with all relevant National/ International standards under stringent Quality Controls also in accordance with ISO 13485.

#### **Sustainability**

We are committed to reducing our carbon footprint and increasing

sustainability in all our business operations. Part of that commitment is to support our customers to make more sustainable procurement choices too.

To make it easier to find a product with sustainability benefits, look for our sustainability icon throughout this catalogue.

In addition, wherever product protection and preservation is not compromised, we have removed plastic packaging from all of our Sustainable product lines in this range and moved to a recyclable packaging solution.

To find out more about our Sustainability Charter, please visit our website.

#### **Electrosurgical Testing** and Repair Policy

Our policy is to assist and support all our customers to minimise patient and user safety risks and achieve the best possible service life, efficiency and economics from their re-usable electrosurgical inventory.

We shall offer the following range of post-market inspection, care and maintenance features and services dedicated to keeping reusable electrosurgical instruments and cables in a fully fit for purpose, safe working condition and achieve their longest possible service life:

For Re-usable Instruments:

- Visual inspection for critical damage
- Mechanical functionality testing
- Electrical insulation integrity testing
- Repair or replacement of reusable forceps

For Re-usable Cables:

- Visual inspection for critical damage
- HF electrical continuity and connector testing
- Electrical insulation integrity testing throughout the entire length of the cable
- Replacement of reusable cables

Where you see this symbol it denotes a product with increased Sustainability benefits.





Where you see this symbol it denotes a single use product.



#### **TESTING AND REPAIR POLICY / 5**

All re-usable Forceps and Electrodes distributed by Bolton Surgical have been validated for 25 or 50 re-processing cycles depending on the model type. Electrosurgical Cables supplied by Bolton Surgical have been validated for 100 re-processing cycles.

IFUs supplied with re-usable electrosurgical instruments and cables (or downloadable from our website) provide advice to Customers on tracking the number of reprocessing cycles either by using the reprocessing tag where supplied with individual products or in line with their own validated processes and procedures.

All reusable Electrosurgery Forceps, Electrodes and Cables supplied or distributed by Bolton Surgical will be tested as described in this policy free of charge (except for carriage charges) throughout the life of the product at any interval within the products validated number of reprocessing cycles.

The services provided by Bolton Surgical under this policy do not in any way replace or obviate the need for the Customer to perform routine inspection and testing as described in product IFU's following each use and/or reprocessing cycle.

# STANDARD REUSABLE MONOPOLAR INSTRUMENTS



Standard Reusable Monopolar Instruments range, identified by their **blue** body colour should be the instrument of choice for customers who feel they would benefit from an **economical** solution with greater **sustainability credentials** than Single Use products without loss of performance after multiple uses. Our range of Standard Reusable Monopolar Forceps is designed for manufacturing economy with medium term service life and feature:

- A validated capability to withstand 25 re-processing cycles without loss of performance
- Double nylon coated body insulation colour blue
- Polished and fully passivated stainless steel jaw tips
- Polished and fully passivated terminal connectors
- Latex free including their packaging
- Every instrument fully inspected and tested for before shipment

For optimum performance and safety in use we recommend pairing these Forceps with one of our Reusable Monopolar Cables which can be found on page 29 and for additional risk minimisation during use you will find our range of Quivers on page 64.

Customers can return their electrosurgical forceps to us for free testing throughout the life of the product at any interval (T&C's apply). Our Testing and Repair Policy is available by visiting our website.

#### Riches Monopolar Forceps Curved



#### **REUSABLE** / Standard Monopolar Instruments / 7



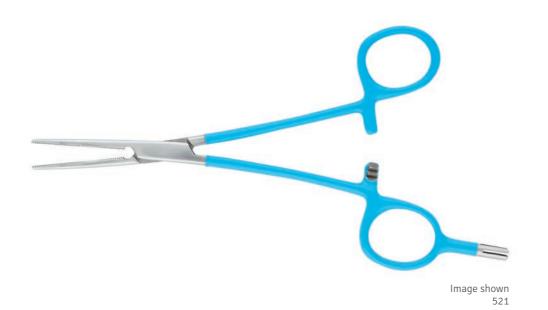
Image shown 527B

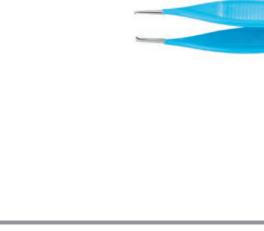
|      | LENGTH (mm) |      |      |
|------|-------------|------|------|
| 180  | 200         | 230  | 240  |
| 527A | 527B        | 527C | 527D |

# Wilson Hey Monopolar Forceps



# Adson Monopolar Dissecting Forceps 1:2 Teeth





# Adson Monopolar Dissecting Forceps



|          |     | LENGTH (mm) |      |
|----------|-----|-------------|------|
|          | 155 | 180         | 220  |
| CURVED   | 521 | 521A        | 521C |
| STRAIGHT | 522 | 522A        | 522C |

Tip (mm) 1.8

Tip (mm) 1.8

**REUSABLE** / Standard Monopolar Instruments / 9



|                      |          | Image shown<br>1201G-12 |
|----------------------|----------|-------------------------|
|                      | LENGTI   | H (mm)                  |
|                      | 125      | 190                     |
|                      | 1201G-12 | 1201J-12                |
| 5 1.8mm Serrated Tip |          |                         |
|                      |          |                         |

Image shown 1203G-SR

| LENGT    | H (mm)   |
|----------|----------|
| 125      | 190      |
| 1201G-SR | 1201J-SR |

Tip (mm)

2.0

Tip (mm) 2.0

Monopolar Dissecting Forceps 1:2 Teeth





Image shown 1203G-12

| LENGTH (mm) |          |          |          |          |
|-------------|----------|----------|----------|----------|
| 150         | 180      | 200      | 230      | 255      |
| 1203G-12    | 1203A-12 | 1203B-12 | 1203J-12 | 1203H-12 |
| 275         | 300      | 325      | 360      | 380      |
| 1203L-12    | 1203M-12 | 1203N-12 | 12030-12 | 1203P-12 |

# Monopolar Dissecting Forceps 2.0mm Serrated Tip





|          | LENGTH (mm) |          |          |          |  |
|----------|-------------|----------|----------|----------|--|
| 150      | 180         | 200      | 230      | 255      |  |
| 1203G-SR | 1203A-SR    | 1203B-SR | 1203J-SR | 1203H-SR |  |
| 275      | 300         | 325      | 360      | 380      |  |
| 1203L-SR | 1203M-SR    | 1203N-SR | 12030-SR | 1203P-SR |  |

# Gillies Monopolar Dissecting Forceps 1:2 Teeth



McIndoe Monopolar Forceps 2.0mm Serrat



1.8

**REUSABLE** / Standard Monopolar Instruments / 11



|         | LENGTH (mm)<br>150<br>1204G-12 |
|---------|--------------------------------|
| ted Tip |                                |
|         |                                |

| LENGTH (mm) |
|-------------|
| 150         |
| 1206G-SR    |

|                        |      |          | Image shown<br>1230G-SR |
|------------------------|------|----------|-------------------------|
| Tip (mm)           2.0 | [    | LENGT    | H (mm)                  |
|                        |      | 230      | 235                     |
| 1:2 TE                 | EETH | 1230G-12 | 1230J-12                |
| SERR                   | ATED | 1230G-SR | 1230J-SR                |

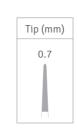


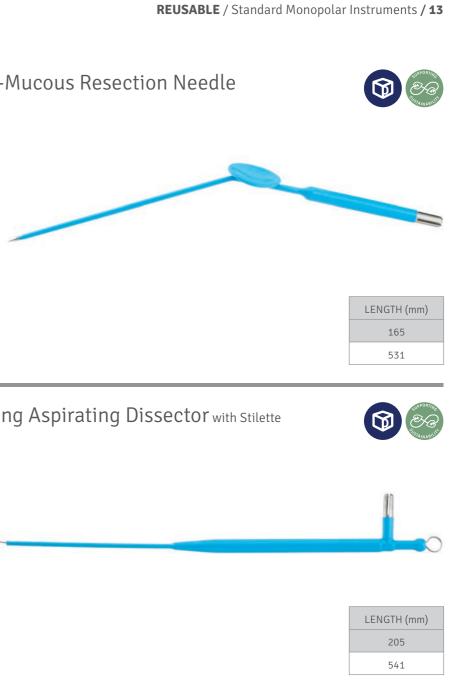
Image shown 1231B-SR

Tip (mm) 1.8 

|           | LENGTH (mm) |          |          |          |
|-----------|-------------|----------|----------|----------|
|           | 180         | 200      | 230      | 255      |
| 1:2 TEETH | 1231A-12    | 1231B-12 | 1231J-12 | 1231H-12 |
| SERRATED  | 1231A-SR    | 1231B-SR | 1231J-SR | 1231H-SR |

Abbey Monopolar Sub-Mucous Resection Needle





Negus Monopolar Fitting Aspirating Dissector with Stilette

# PREMIUM NON-STICK REUSABLE **BIPOLAR FORCEPS**



#### Premium Non-Stick Reusable

Bipolar Forceps range identified by their **orange** body colour should be the instrument of choice for customers who feel they would benefit from the full non-stick features and robustness of this high-end product designed to satisfy the requirements of the most discerning end users and withstand the exacting demands of modern clinical use and repeated re-processing cycles without loss of performance whilst maintaining its sustainability credentials.

Our range of Premium Non-Stick Reusable Bipolar Forceps feature:

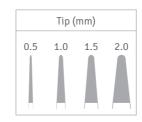
- A validated capability to withstand 50 re-processing cycles without loss of performance
- Triple nylon coated body insulation – colour orange
- Polished and fully passivated stainless steel surfaces
- Fully coated jaws and tips with silver alloy to provide full nonstick capabilities
- Polished and fully passivated terminal connectors
- Double PTFE polymeric pin block insulator with stainless steel reinforcing collar
- Latex free including their packaging
- Every instrument fully inspected and tested for before shipment

For optimum performance and safety in use we recommend pairing these Forceps with one of our Reusable Bipolar Cables which can be found on page 29 and for additional risk minimisation during use you will find our range of Quivers on page 64.

Customers can return their electrosurgical forceps to us for free testing throughout the life of the product at any interval (T&C's apply). Our Testing and Repair Policy is available by visiting our website.

#### Premium Non-Stick Bipolar Bayonet Forceps Angled Downwards





**REUSABLE** / Premium Bipolar Instruments / 15



Image shown T136B

|               |     | LENGTH (mm) |       |  |
|---------------|-----|-------------|-------|--|
|               |     | 200         | 220   |  |
| (u            | 0.5 | T136        | T137  |  |
| E (mr         | 1.0 | T136B       | T137B |  |
| TIP SIZE (mm) | 1.5 | T136C       | T137C |  |
| Ē             | 2.0 | T136D       | T137D |  |

Premium Non-Stick Bipolar Bayonet Forceps Angled Upwards



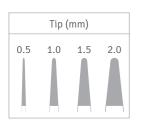
# Premium Non-Stick Bipolar Forceps

Ima



Image shown T131B

|               |     | LENGT | H (mm) |
|---------------|-----|-------|--------|
|               |     | 200   | 220    |
| (u            | 0.5 | T131  | T132   |
| E (m          | 1.0 | T131B | T132B  |
| TIP SIZE (mm) | 1.5 | T131C | T132C  |
|               | 2.0 | T131D | T132D  |



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# Premium Non-Stick Bipolar Forceps



|        |     |       | LENGTH (mm) |       |       |       |       |       |  |  |  |
|--------|-----|-------|-------------|-------|-------|-------|-------|-------|--|--|--|
|        |     | 140   | 155         | 180   | 200   | 220   | 240   | 300   |  |  |  |
| (u     | 0.5 | T121  | T102        | T103  | T104  | T105  | T116  | T122  |  |  |  |
| E (mm) | 1.0 | T121B | T102B       | T103B | T104B | T105B | T116B | T122B |  |  |  |
| P SIZE | 1.5 | T121C | T102C       | T103C | T104C | T105C | T116C | T122C |  |  |  |
| TIP    | 2.0 | T121D | T102D       | T103D | T104D | T105D | T116D | T122D |  |  |  |

#### **REUSABLE** / Premium Bipolar Instruments / 17





Image shown T101B

|     | LENGTH (mm) |
|-----|-------------|
|     | 110         |
| 0.5 | T101        |
| 1.0 | T101B       |
| 1.5 | T101C       |
| 2.0 | T101D       |
|     | 1.0<br>1.5  |



Image shown T103B

# Premium Non-Stick Bipolar Forceps Bayonet



# Premium Non-Stick Bipolar Forceps Angled



Image shown T106B



Premium Non-Stick Bipolar Forceps Angled



|        |     |       | LENGTH (mm) |       |       |       |       |       |  |  |
|--------|-----|-------|-------------|-------|-------|-------|-------|-------|--|--|
|        |     | 140   | 155         | 180   | 200   | 220   | 240   | 300   |  |  |
| (u     | 0.5 | T126  | T107        | T108  | T109  | T110  | T117  | T127  |  |  |
| E (mm) | 1.0 | T126B | T107B       | T108B | T109B | T110B | T117B | T127B |  |  |
| P SIZE | 1.5 | T126C | T107C       | T108C | T109C | T110C | T117C | T127C |  |  |
| TIP    | 2.0 | T126D | T107D       | T108D | T109D | T110D | T117D | T127D |  |  |

|     | Tip ( | mm) |     |
|-----|-------|-----|-----|
| 0.5 | 1.0   | 1.5 | 2.0 |

|               |     | LENGTH (mm) |       |       |       |  |  |  |  |
|---------------|-----|-------------|-------|-------|-------|--|--|--|--|
|               |     | 180         | 200   | 220   | 240   |  |  |  |  |
| (u            | 0.5 | T112        | T113  | T114  | T115  |  |  |  |  |
| E (mr         | 1.0 | T112B       | T113B | T114B | T115B |  |  |  |  |
| TIP SIZE (mm) | 1.5 | T112C       | T113C | T114C | T115C |  |  |  |  |
|               | 2.0 | T112D       | T113D | T114D | T115D |  |  |  |  |

#### **REUSABLE** / Premium Bipolar Instruments / 19







|               |     | LENGTH (mm) |
|---------------|-----|-------------|
|               |     | 110         |
| (u            | 0.5 | T106        |
| E (mr         | 1.0 | T106B       |
| TIP SIZE (mm) | 1.5 | T106C       |
| Ĩ             | 2.0 | T106D       |
|               |     |             |



Image shown T108B

# NON-STICK REUSABLE **BIPOLAR FORCEPS**

**Non-stick** Reusable Bipolar Forceps identified by their black body colour should be the instrument of choice for customers who feel they would benefit from the additional non-stick feature and durability of this quality mid-range product which represents real value for money whilst maintaining its sustainability credentials and an even longer service life than the Standard Reusable Bipolar Forceps range, without loss of performance.

Our range of Standard Non-Stick Bipolar Forceps feature:

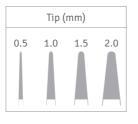
- A validated capability to withstand 50 re-processing cycles without loss of performance
- Double nylon coated body insulation – colour black
- Polished and fully passivated stainless-steel surfaces
- Partially coated jaws using silver alloy to provide non-stick capabilities to key working surfaces
- Polished and fully passivated terminal connectors
- Polymetric pin block insulator and collar
- Latex free including their packaging
- Every instrument fully inspected and tested for before shipment

For optimum performance and safety in use we recommend pairing these Forceps with one of our Reusable Bipolar Cables which can be found on page 29 and for additional risk minimisation during use you will find our range of Quivers on page 64.

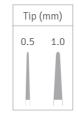
ION-STIC FORCEPS

Customers can return their electrosurgical forceps to us for free testing throughout the life of the product at any interval (T&C's apply). Our Testing and Repair Policy is available by visiting our website.

#### Non-Stick Adson Bipolar Forceps



#### Non-Stick Jewellers Bipolar Forceps for Eyes and Microsurgery



#### **REUSABLE** / Non-Stick Bipolar Instruments / 21





Image shown NA201B

|               |     | LENGTH (mm) |
|---------------|-----|-------------|
|               |     | 121         |
| (u            | 0.5 | NA201       |
| E (mr         | 1.0 | NA201B      |
| TIP SIZE (mm) | 1.5 | NA201C      |
| Ħ             | 2.0 | NA201D      |





Image shown NA204B

|            |     | LENGTH (mm) |
|------------|-----|-------------|
|            |     | 115         |
| SIZE<br>m) | 0.5 | NA204       |
| TIP (m     | 1.0 | NA204B      |



#### Non-Stick Bipolar Forceps Angled



Image shown NA202A

|     |        |     |        |     |        | LENGTH (mm) |         |         |         |         |         |
|-----|--------|-----|--------|-----|--------|-------------|---------|---------|---------|---------|---------|
|     | Tip (m | nm) |        |     |        | 140         | 155     | 180     | 200     | 220     | 240     |
| 0.5 |        | 1.5 | 2.0    | (u  | 0.5    | NA250       | NA202   | NA202A  | NA202B  | NA202C  | NA202D  |
| 0.5 |        | 2.0 | E (mm) | 1.0 | NA250B | NA202V      | NA202AB | NA202BB | NA202CB | NA202DB |         |
|     |        |     | P SIZE | 1.5 | NA250C | NA202X      | NA202AC | NA202BC | NA202CC | NA202DC |         |
|     |        |     |        | Ē   | 2.0    | NA250D      | NA202Y  | NA202AD | NA202BD | NA202CD | NA202DD |

# Tip (mm) 0.5 1.0

#### Non-Stick Bipolar Forceps Angled

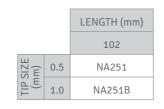


|     |        |         |        |     |        |        |         | LENGT   | H (mm)  |         |         |         |
|-----|--------|---------|--------|-----|--------|--------|---------|---------|---------|---------|---------|---------|
|     | Tip (I | mm)     |        |     |        | 140    | 155     | 180     | 200     | 220     | 240     |         |
| 0.5 | 1.0    | 1.5     | 2.0    | (L  | 0.5    | NA253  | NA207   | NA207A  | NA207B  | NA207C  | NA207D  |         |
|     |        | 1.5 2.0 |        |     | E (mm) | 1.0    | NA253B  | NA207V  | NA207AB | NA207BB | NA207CB | NA207DB |
|     |        |         | P SIZE | 1.5 | NA253C | NA207X | NA207AC | NA207BC | NA207CC | NA207DC |         |         |
|     |        |         |        | Ē   | 2.0    | NA253D | NA207Y  | NA207AD | NA207BD | NA207CD | NA207DD |         |

# Non-Stick Bipolar Forceps Angled



Image shown NA251



Tip (mm)

0.5 1.0

#### **REUSABLE** / Non-Stick Bipolar Instruments / 23





Image shown NA252

|               |     | LENGTH (mm) |
|---------------|-----|-------------|
|               |     | 115         |
| o SIZE<br>mm) | 0.5 | NA252       |
| (m)           | 1.0 | NA252B      |



Image shown NA207AB

# Non-Stick Bipolar Forceps Bayonet



# Non-Stick Bipolar Forceps with Irrigation





Image shown NA203BC

|     | Tip ( | mm) |     |
|-----|-------|-----|-----|
| 0.5 | 1.0   | 1.5 | 2.0 |

# Non-Stick Bipolar Forceps Multi-Functional





| Tip (mm) |     |     |     |  |
|----------|-----|-----|-----|--|
| 0.5      | 1.0 | 1.5 | 2.0 |  |

|        |     | LENGTH (mm) |         |         |         |         |  |
|--------|-----|-------------|---------|---------|---------|---------|--|
| 155    |     |             | 180     | 200     | 220     | 240     |  |
| (u     | 0.5 | NA203       | NA203A  | NA203B  | NA203C  | NA203D  |  |
| E (mm) | 1.0 | NA203V      | NA203AB | NA203BB | NA203CB | NA203DB |  |
| P SIZE | 1.5 | NA203X      | NA203AC | NA203BC | NA203CC | NA203DC |  |
| TIP    | 2.0 | NA203Y      | NA203AD | NA203BD | NA203CD | NA203DD |  |

#### **REUSABLE** / Non-Stick Bipolar Instruments / 25



Image shown NA257B

|               |     | LENGTH (mm) |         |  |
|---------------|-----|-------------|---------|--|
|               |     | 180         | 200     |  |
| (u            | 0.5 | NA257       | NA257A  |  |
| E (mr         | 1.0 | NA257B      | NA257AB |  |
| TIP SIZE (mm) | 1.5 | NA257C      | NA257AC |  |
| Ē             | 2.0 | NA257D      | NA257AD |  |



Image shown NA291

|                  |                                 | LENGTH (mm) |       |
|------------------|---------------------------------|-------------|-------|
|                  |                                 | 155         | 200   |
| TIP SIZE<br>(mm) | 3.35 Width (W)<br>0.5 Thick (T) | NA291       | -     |
| TIP (m           | 3.35 Width (W)<br>0.5 Thick (T) | -           | NA292 |

# STANDARD REUSABLE BIPOLAR FORCEPS



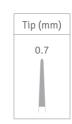
#### Adson Standard Bipolar Forceps

**Standard** Reusable Bipolar Forceps range, identified by their **blue** body colour should be the instrument of choice for customers who feel they would benefit from an **economical** solution with greater **sustainability credentials** than Single Use products without loss of performance after multiple uses. Our range of Standard Reusable Bipolar Forceps is designed for manufacturing economy with medium term service life and feature:

- A validated capability to withstand 25 re-processing cycles without loss of performance
- Double nylon coated body insulation colour blue
- Polished and fully passivated stainless steel jaw tips
- Polished and fully passivated terminal connectors
- Polymeric pin block insulator and collar
- Latex free including their packaging
- Every instrument fully inspected and tested for before shipment

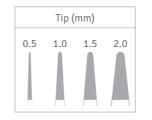
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#### Standard Bipolar Forceps





#### **REUSABLE** / Standard Bipolar Instruments / 27



| LENGTH (mm) |
|-------------|
| 121         |
| 801A        |
|             |
|             |
| Image shown |

807C

|     | LENGTH (mm) |      |      |      |  |  |
|-----|-------------|------|------|------|--|--|
|     | 155         | 180  | 200  | 240  |  |  |
| 0.5 | 805         | 806  | 807  | 822  |  |  |
| 1.0 | 805B        | 806B | 807B | 822B |  |  |
| 1.5 | 805C        | 806C | 807C | 822C |  |  |
| 2.0 | 805D        | 806D | 807D | 822D |  |  |

#### Standard Bipolar Forceps Bayonet





Image shown 824B

# REUSABLE MONOPOLAR AND BIPOLAR CABLES

Bolton Surgical offers a wide range of Monopolar and Bipolar cables suitable for all commonly used electrosurgical instruments and generators. They are designed to be durable and long-lasting while being easy to use and clean.

All are produced from high grade silicon with twined high-quality copper to prevent memory in the cable. The high stranding of copper wire enables Bolton Surgical cables to perform longer without failure. Monopolar and bipolar cables which have a round cross section are double insulated with FEP to provide excellent electrical insulation capability and elevated temperature resistance. Re-usable electrosurgical cables are supplied in a non-sterile state and can be steam sterilised at 134 – 137°C for 3 mins minimum with validated capability to withstand 50 re-processing cycles without loss of performance The insert moulded connectors are made from TPU which has good thermal stability and eliminates risk of micro cracks in the plastic during autoclave cycles.

#### Monopolar Cable 4.0mm Martins Plug with 2.0mm Socket for Wolf Resectoscope



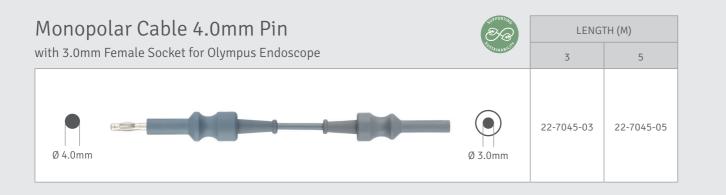
|     | Tip ( | mm) |     |
|-----|-------|-----|-----|
| 0.5 | 1.0   | 1.5 | 2.0 |

|               |     | LENGTH (mm) |      |      |      |  |  |
|---------------|-----|-------------|------|------|------|--|--|
|               |     | 155         | 180  | 200  | 240  |  |  |
| (ц            | 0.5 | 808         | 809  | 824  | 810  |  |  |
| E (mr         | 1.0 | 808B        | 809B | 824B | 810B |  |  |
| TIP SIZE (mm) | 1.5 | 808C        | 809C | 824C | 810C |  |  |
| F             | 2.0 | 808D        | 809D | 824D | 810D |  |  |

Bolton Surgical electrosurgical cables have permanently attached plastic tags with fifty punchable dots. The user can simply punch a dot in every time the cable is autoclaved and easily see and monitor product usage.

Customers can return their electrosurgical cables to us for free testing throughout the life of the product at any interval (T&C's apply). Our Testing and Repair Policy is available by visiting our website.

| g | SUPPORTING<br>Control | LENGTH (M) |            |  |
|---|-----------------------|------------|------------|--|
|   | PlysainaBility        | 3          | 5          |  |
|   | Ø 2.0mm               | 22-7035-03 | 22-7035-05 |  |







# Monopolar Cable 4.0mm Pin

with 4.8mm Socket for UK Monopolar Forceps



# Monopolar Cable 8.0mm Bovie

with 2.0mm Socket for Wolf Resectoscope



#### Monopolar Cable 8.0mm Bovie

with 3.0mm Female Socket for Olympus Endoscope



#### **REUSABLE**/ Monopolar and Bipolar Cables / 31

| SUPPORTING     | LENGTH (M) |            |
|----------------|------------|------------|
| PESTAINABILITY | 3          | 5          |
| Ø 4.8mm        | 22-7025-03 | 22-7025-05 |

| SUPPORTING<br>Contraction | LENGTH (M) |            |
|---------------------------|------------|------------|
| PISTAINABILITY            | 3          | 5          |
| Ø 2.0mm                   | 22-7020-03 | 22-7020-05 |

| SURPORTING<br>Control | LENG       | ГН (М)     |
|-----------------------|------------|------------|
| PESTAINABILITY        | 3          | 5          |
| Ø 3.0mm               | 22-7015-03 | 22-7015-05 |

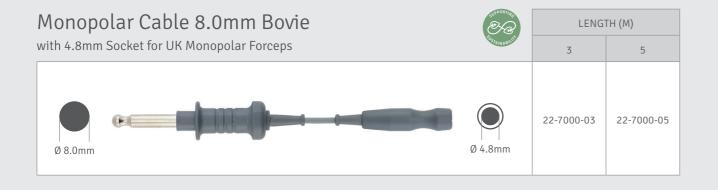


# Monopolar Cable 8.0mm Bovie



LENGTH (M)

Ð fræ



#### Bipolar Cable 2.0mm Martin Socket to fit Euro Forceps



#### Bipolar Cable 4.0mm Twin Pin to fit 3.8mm R.Wolf MIS Instrument



# Bipolar Cable 4.0mm Valley Lab to fit Euro Forceps

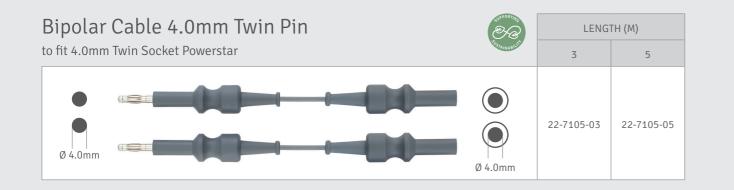


#### **REUSABLE**/ Monopolar and Bipolar Cables / 33

| SUPPORTING    | LENG       | ГН (М)     |
|---------------|------------|------------|
| PESTAMABILITY | 3          | 5          |
| 7.5mm<br>     | 22-7135-03 | 22-7135-05 |

|   | SUPPORTING<br>Concerned | LENG       | ГН (M)     |
|---|-------------------------|------------|------------|
|   | PESTAMABILITY           | 3          | 5          |
| • | Ø 3.8mm                 | 22-7140-03 | 22-7140-05 |

|    | SUPPORTING<br>Comp | LENG       | ГН (М)     |
|----|--------------------|------------|------------|
|    | STAMABILIT         | 3          | 5          |
| -0 | 7.5mm<br>4mm       | 22-7130-03 | 22-7130-05 |



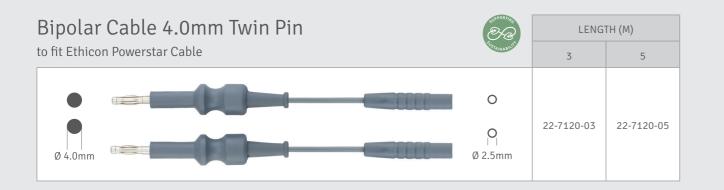
 Bipolar Cable 4.0mm Twin Pin
 Image: Cable 5

 to fit Aesculap Twin Blade Forceps
 3
 5

 Image: Cable 4.0mm
 Image: Cable 5
 1

 Image: Cable 4.0mm
 Image: Cable 4.0mm
 1

 Image: Cable 5
 Image: Cable 5
 1



#### Bipolar Cable 4.0mm Twin Pin to fit Euro



#### Bipolar Cable 4.0mm Twin Pin to fit K.Stor



Bipolar Cable 4.0mm Twin Pin to fit US 1.8mm Twin Pin Forceps



#### **REUSABLE**/ Monopolar and Bipolar Cables / 35

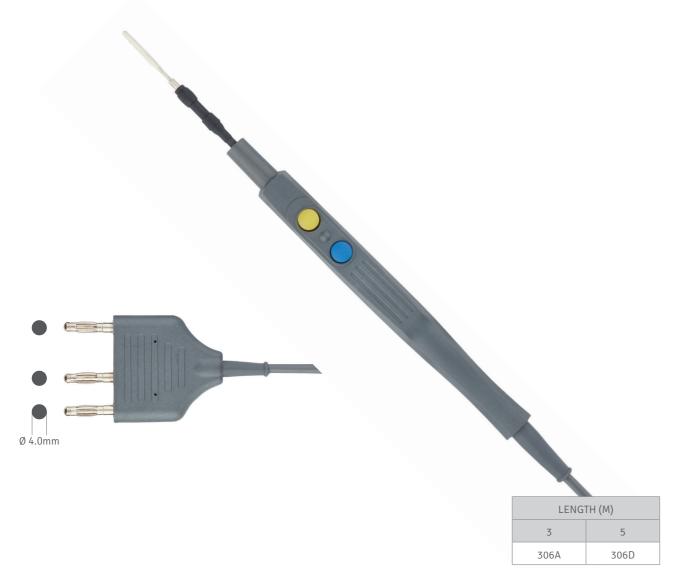
| Forceps | SUPPORTAGE   | LENGTH (M) |            |
|---------|--------------|------------|------------|
|         |              | 3          | 5          |
|         | 7.5mm<br>4mm | 22-7100-03 | 22-7100-05 |

| orz Resectoscope | GUPPORTING<br>Concerned<br>Ristannability | LENGTH (M) |            |
|------------------|---|------------|------------|
|                  |   | 3          | 5          |
|                  | •••<br>6.5mm                              | 22-7115-03 | 22-7115-05 |

|    | SUPPORTUG<br>Description | LENG       | TH (M)     |
|----|--------------------------|------------|------------|
|    |                          | 3          | 5          |
| 38 | Ø 1.8mm                  | 22-7125-03 | 22-7125-05 |

Cable Hand Control Fingerswitch 2.4mm Valleylab Cable

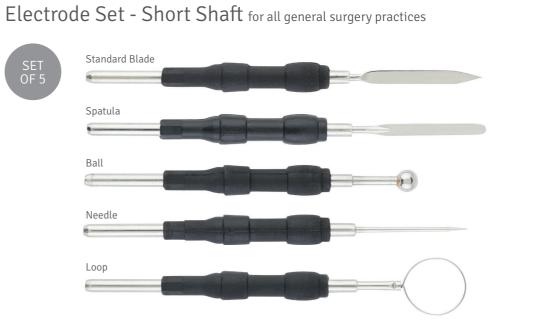




# **REUSABLE ELECTRODES**

Reusable Electrodes, identified by their black body colour should be the electrode of choice for customers who feel they would benefit from an economical solution with greater sustainability credentials than Single Use products without loss of performance after multiple uses. The range of Reusable Electrodes is designed to provide medium term service life and feature:

- A validated capability to withstand 25 re-processing cycles without loss of performance
- Polished and fully passivated stainless steel tips and terminal connector
- Polymeric terminal insulator collar
- Latex free including their packaging



• Every electrode fully inspected and tested for before shipment

For optimum performance and safety in use we recommend pairing these Electrodes with one of our Reusable Cable Hand Control Fingerswitches which can be found on page 36 and for additional risk minimisation during use you will find our range of Re-usable Quivers on pages 64/65.



600Plus

| Monopolar Ball Electrode         SHORT SHAFT 70mm       Ø 2.4mm    PACK OF 5      |          |     |
|---|----------|-----|
|   | Ø 4.0mm  | 613 |
|   | Ø 6.0mm  | 617 |
| Monopolar Wire Loop Electrode         SHORT SHAFT 70mm       Ø 2.4mm    PACK OF 5 |          |     |
|   | Ø 5.0mm  | 616 |
|   | Ø 10.0mm | 632 |

641

Ø14.0mm

# Monopolar Needle Electrode



# Monopolar Spatula Electrode



#### **REUSABLE** / Electrodes / 39

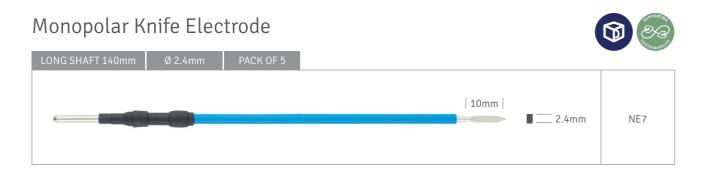


| 20mm x 0.5mm     | 604 |
|------------------|-----|
| <br>20mm x 0.8mm | 603 |

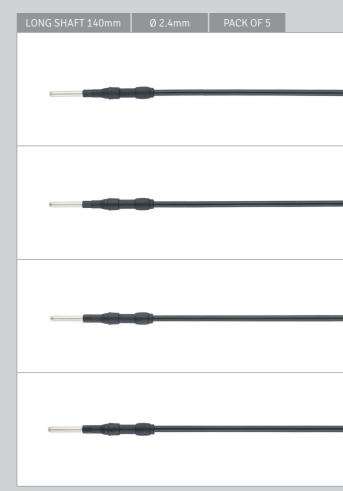


| ∎ 2.5mm | 601 |
|---------|-----|

| Monopolar Ball Electrode           |             | ଅ ଅନ୍ତ   |
|------------------------------------|-------------|----------|
| LONG SHAFT 140mm Ø 2.4mm PACK OF 5 |             | AIN ABIL |
|                                    | 😥 🔮 Ø 4.0mm | NE21     |
|                                    | Ø 6.0mm     | NE27     |



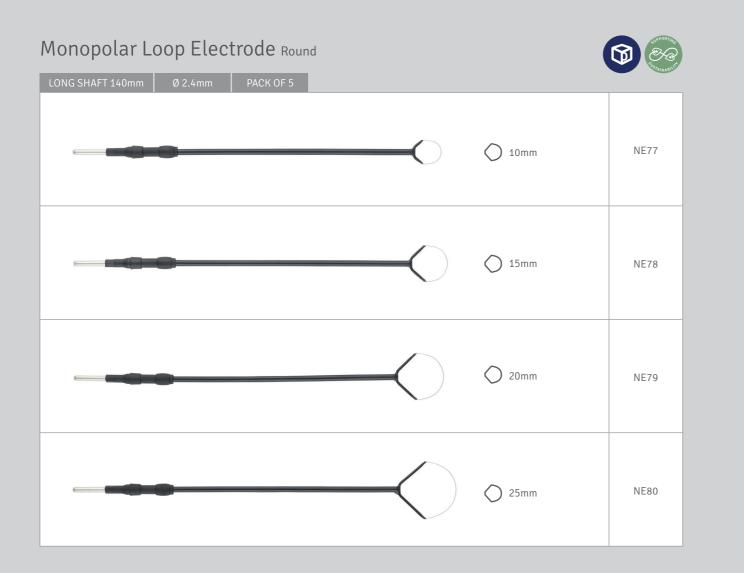
# Monopolar Loop Electrode Flat

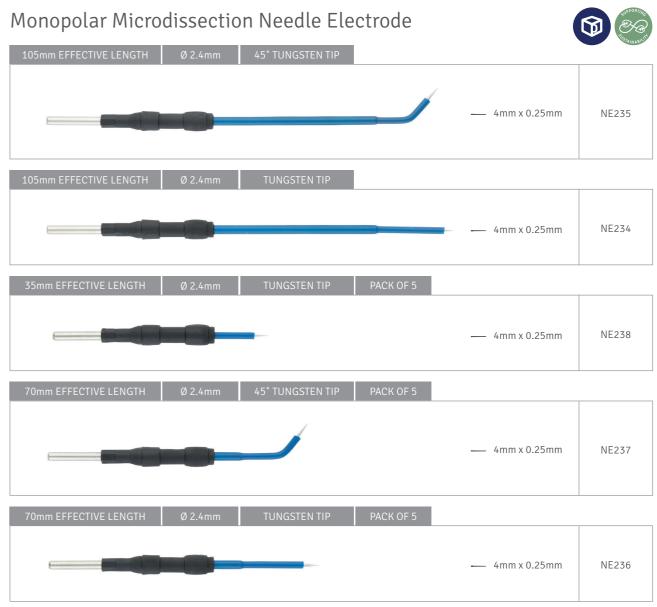


#### **REUSABLE** / Electrodes / 41

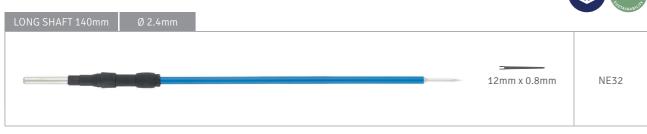


| D 10 x 10mm | NE72 |
|-------------|------|
| D 15 x 15mm | NE73 |
| D 20 x 15mm | NE74 |
| D 20 x 20mm | NE75 |

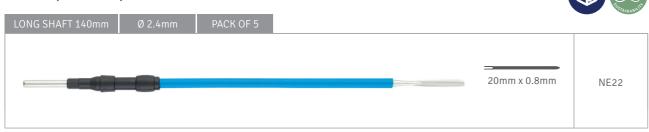




# Monopolar Needle Electrode



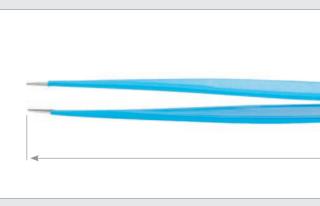
#### Monopolar Spatula Electrode



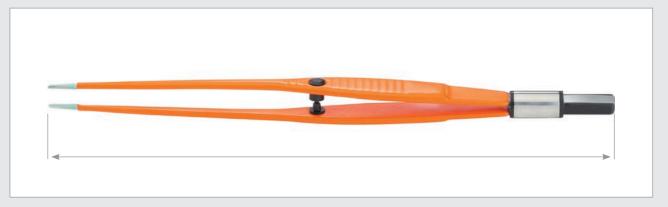
#### Did you know?...

We measure the length of Bipolar and Monopolar Forceps differently. ...

Monopolar Forceps are measured excluding the terminal (i.e top of actual forcep to end of tip).



Bipolar Forceps are measured from end to end (i.e top of terminal to end of tip).



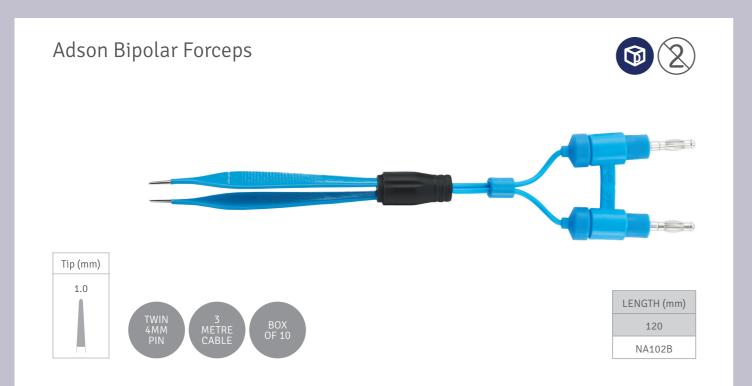
# SINGLE USE FORCEPS AND CABLES

Single Use Forceps and Cables, are intended for customers who require full functionality of the instrument with the convenience of instrument disposal in circumstances where reprocessing facilities are limited.

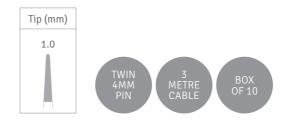
Our range of Single use Forceps, Cables and Hand Control Fingerswitches features:

- Permanently attached cable and connectors
- Polished and fully passivated stainless steel tips
- Polymeric terminal insulator collar
- Latex free including their packaging
- Supplied sterile with a minimum of 2 years remaining shelf life

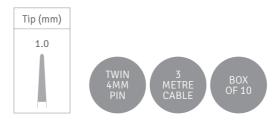
Single use Hand Control Fingerswitches are supplemented with an extensive range of single use electrodes which you will find from page 56 and for additional convenience and risk minimisation during use we recommend our single use Quiver on page 67.







#### Bipolar Forceps Straight Tip



#### SINGLE USE / Forceps and Cables / 47

Image shown NA107B-1MM

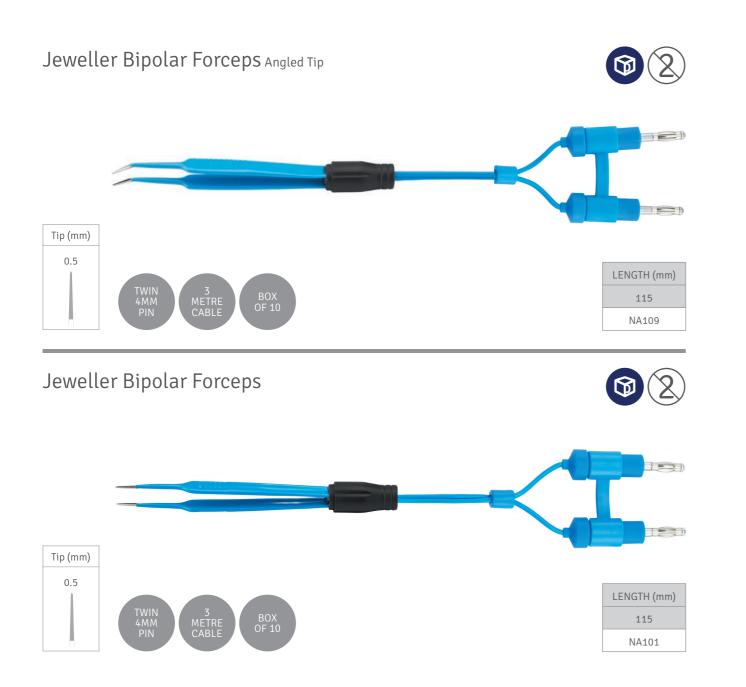
| LENGTH (mm) |            |            |
|-------------|------------|------------|
| 165         | 180        | 200        |
| NA107B-1MM  | NA105B-1MM | NA108B-1MM |





Image shown NA103B

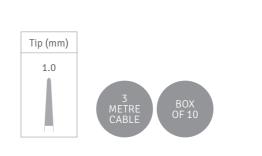
| LENGTH (mm) |            |            |
|-------------|------------|------------|
| 150         | 180        | 200        |
| NA104B-1MM  | NA106B-1MM | NA103B-1MM |



Monopolar Forceps Straight with 4mm Plug Cable



Monopolar Forceps Straight with 8mm Plug Cable



#### SINGLE USE / Forceps and Cables / 49



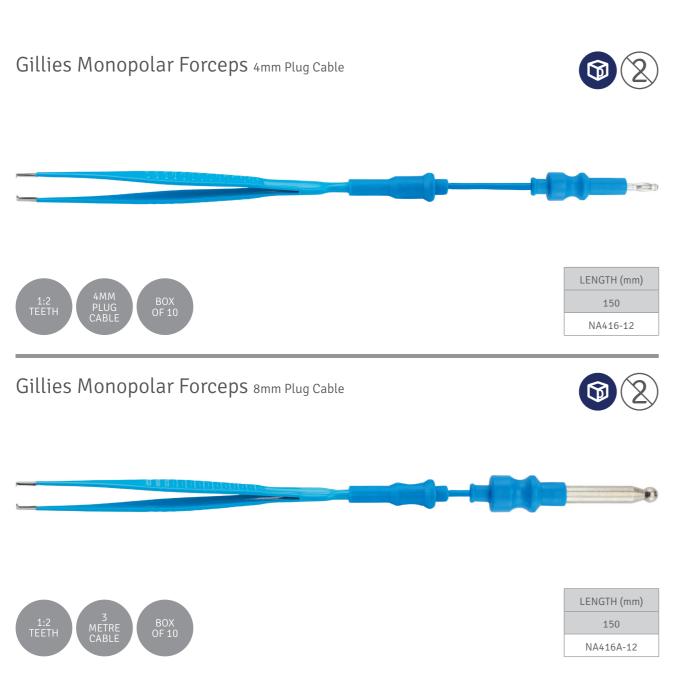
| LENGTH (mm) |          |  |
|-------------|----------|--|
| 150         | 180      |  |
| NA436-SR    | NA432-SR |  |





Image shown NA432A-SR

|         | LENGTH (mm) |           |  |
|---------|-------------|-----------|--|
| 150 180 |             | 180       |  |
|         | NA436A-SR   | NA432A-SR |  |

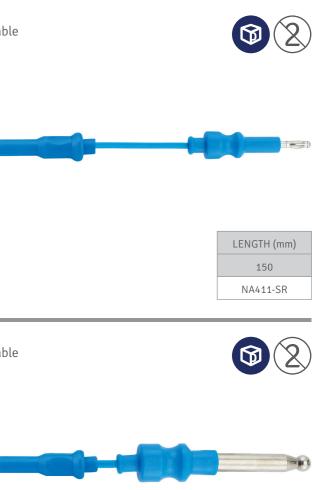


McIndoe Monopolar Forceps 4mm Plug Cable



McIndoe Monopolar Forceps 8mm Plug Cable

#### SINGLE USE / Forceps and Cables / 51

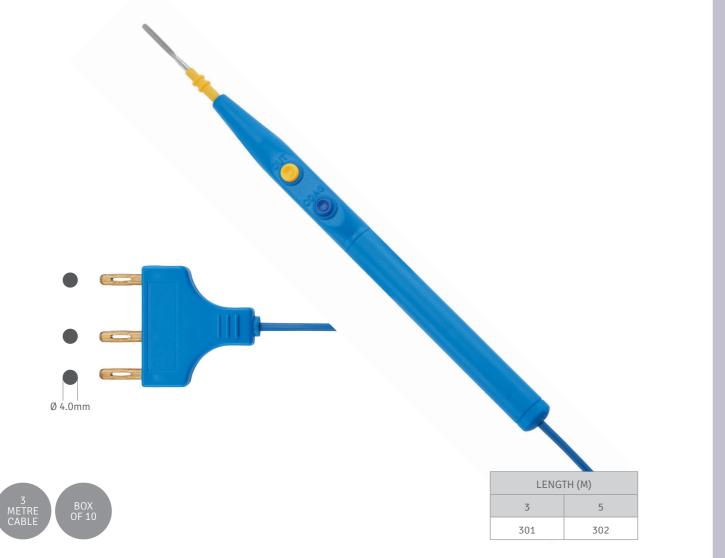


| LENGTH (mm) |  |
|-------------|--|
| 150         |  |
| NA411A-SR   |  |

Cable Hand Control Fingerswitch 2.4mm Valleylab Cable



Cable Hand Control Fingerswitch 2.4mm Valleylab Cable with Holster







**SINGLE USE** / Forceps and Cables **/ 53** 





301-HOL

Cable Hand Control Fingerswitch 2.4mm Valleylab Cable with Tip Cleaner









301-TC

Cable Hand Control Fingerswitch 2.4mm Valleylab Cable with Holster and Tip Cleaner







SINGLE USE / Forceps and Cables / 55



301-HOLTC

# SINGLE USE ELECTRODES

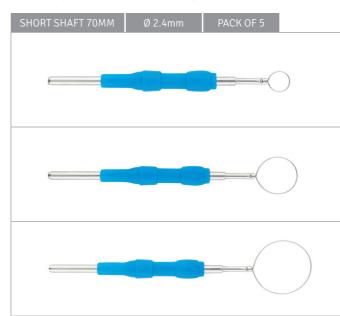
Single Use Electrodes, identified by their blue body colour are intended for customers who require full electrosurgical capability of the instrument with the convenience of disposal in circumstances where reprocessing facilities may be limited.

Our range of Single Use Monopolar Electrodes features:

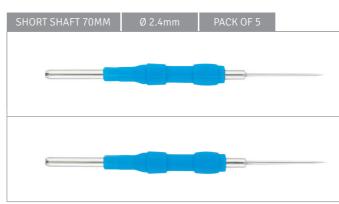
- Polished and fully passivated stainless-steel tips and terminal connector
- Polymeric terminal insulator collar
- Latex free including their packaging
- Supplied with a minimum of 2 years remaining shelf life

For optimum performance and safety in use we recommend pairing these Electrodes with one of our Single Use Cable Hand Control Fingerswitches which can be found on page 52 and for additional risk minimisation during use you will find our Single Use Quivers on page 67.

#### Monopolar Wire Loop Electrode



#### Monopolar Needle Electrode



# Monopolar Ball Electrode SHORT SHAFT 70MM Ø 2.4mm PACK OF 5 • Ø 2.0mm D610 Ø 4.0mm D613 Ø 6.0mm

#### **SINGLE USE** / Electrodes / 57



| 0Ø 5.0mm | D616 |
|----------|------|
| Ø 10.0mm | D632 |
| Ø 14.0mm | D641 |



| <br>20mm x 0.5mm | D604 |
|------------------|------|
| 20mm x 0.8mm     | D603 |

| Monopolar Spatula Electrode        | 3    |
|------------------------------------|------|
| SHORT SHAFT 70MM Ø 2.4mm PACK OF 5 |      |
| 20mm x 2.5mm                       | D601 |





# Monopolar Ball Electrode



# Monopolar Knife Electrode



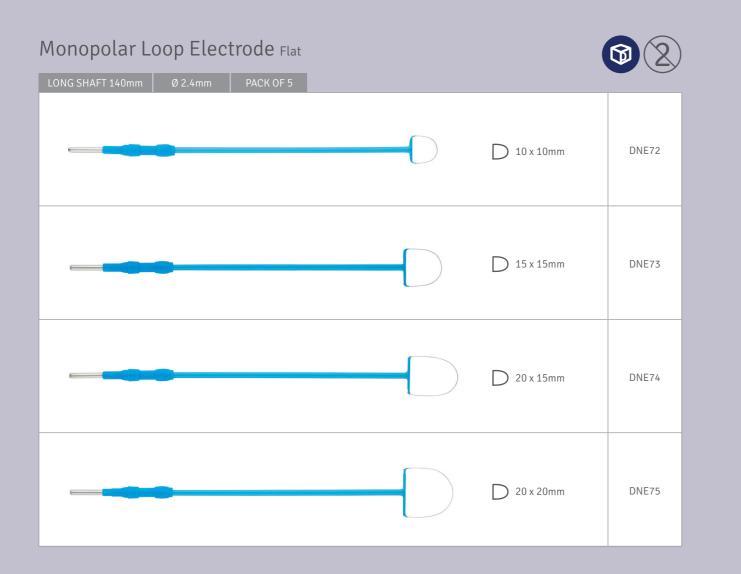
#### **SINGLE USE** / Electrodes / 59



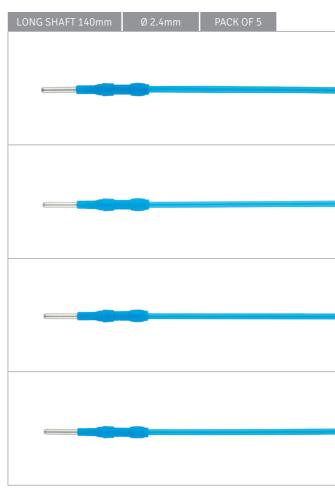
| € <b>0</b> 4.0mm | DNE21 |
|------------------|-------|
| Ø 6.0mm          | DNE27 |



| 10mm  <br>2.4mm | DNE7  |
|-----------------|-------|
| 25mm  <br>3.3mm | DNE15 |



# Monopolar Loop Electrode Round



SINGLE USE / Electrodes / 61



| 🔿 10mm | DNE77 |
|--------|-------|
| 🔿 15mm | DNE78 |
| 20mm   | DNE79 |
| 🔿 25mm | DNE80 |

| Monopolar Microdissection Needle Electrodes               |                | 32     |
|---|----------------|--------|
| 105mm EFFECTIVE LENGTH Ø 2.4mm 45° TUNGSTEN TIP PACK OF 5 |                |        |
|   | — 4mm x 0.25mm | DNE235 |
| 105mm EFFECTIVE LENGTH Ø 2.4mm TUNGSTEN TIP PACK OF 5     |                |        |
|   | — 4mm x 0.25mm | DNE234 |
| 35mm EFFECTIVE LENGTH Ø 2.4mm TUNGSTEN TIP PACK OF 5      |                |        |
|   | — 4mm x 0.25mm | DNE238 |
| 70mm EFFECTIVE LENGTH Ø 2.4mm 45° TUNGSTEN TIP PACK OF 5  |                |        |
|   | — 4mm x 0.25mm | DNE237 |
| 70mm EFFECTIVE LENGTH Ø 2.4mm TUNGSTEN TIP PACK OF 5      |                |        |
|   | — 4mm x 0.25mm | DNE236 |

# Monopolar Needle Electrode



# Monopolar Spatula Electrode



#### **SINGLE USE** / Electrodes **/ 63**



| <br>20mm x 0.5 | mm DNE33 |
|----------------|----------|
| <br>12mm x 0.8 | mm DNE32 |



| 20mm x 2.4mm | DNE22 |
|--------------|-------|

# Julian Taylor Quiver with Holding Ring

Ø 40mm x 250mm Long



 $\mathsf{Quiver}$  with Removable Screw Bottom





ACCESSORIES / Reusable / 65



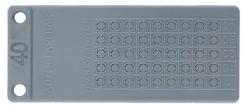


|  |       | LENGTH (cm) |            |  |
|--|-------|-------------|------------|--|
|  |       | 24          | 38         |  |
|  | Ø 6cm | 22-6055-03  | 22-6055-04 |  |

Punch for Processing Tags



# Processing Tags



| PACK SIZE | 10 | 22-7065-10 |
|-----------|----|------------|
|           | 25 | 22-7065-25 |
|           | 50 | 22-7065-50 |

Quiver/Holster - Sterile





ACCESSORIES / Single Use / 67





301-HOLTC



| PACK SIZE | 10 | 22-7060-10 |
|-----------|----|------------|
|           | 25 | 22-7060-25 |
|           | 50 | 22-7060-50 |



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