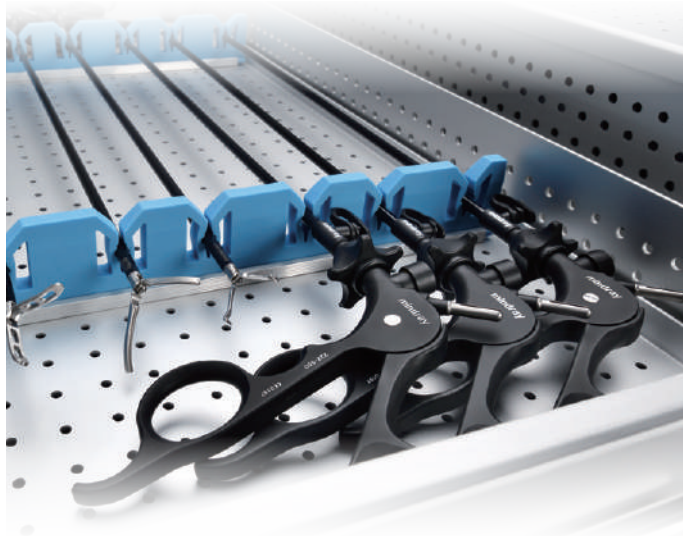


## Reusable Laparoscopic Instruments

## User Friendly & Future Proof



## Trocars

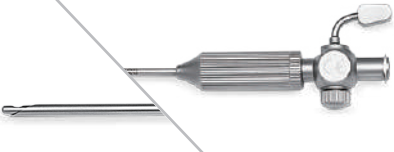


| Product                                                                             | Description                   | Dimension | Code      |   |
|-------------------------------------------------------------------------------------|-------------------------------|-----------|-----------|---|
|    | Pyramidal Trocar              | φ 5X95    | 221-51155 | 👍 |
|                                                                                     |                               | φ 10X95   | 221-01155 | 👍 |
|                                                                                     |                               | φ 12X95   | 221-81155 |   |
|                                                                                     |                               | φ 5X150   | 221-53155 | 👍 |
|                                                                                     |                               | φ 10X150  | 221-03155 | 👍 |
|                                                                                     |                               | φ 12X150  | 221-83155 | 👍 |
|  | Auto Shield Trocar            | φ 5X95    | 221-51255 |   |
|                                                                                     |                               | φ 10X95   | 221-01255 |   |
|                                                                                     |                               | φ 12X95   | 221-81255 |   |
|                                                                                     |                               | φ 5X150   | 221-53255 |   |
|                                                                                     |                               | φ 10X150  | 221-03255 |   |
|                                                                                     |                               | φ 12X150  | 221-83255 |   |
|  | Pyramidal Trocar with Screw   | φ 5X95    | 221-51165 |   |
|                                                                                     |                               | φ 10X95   | 221-01165 |   |
|                                                                                     |                               | φ 12X95   | 221-81165 |   |
|  | Auto Shield Trocar with Screw | φ 5X95    | 221-51265 |   |
|                                                                                     |                               | φ 10X95   | 221-01265 |   |
|                                                                                     |                               | φ 12X95   | 221-81265 |   |

## Trocars

- To avoid blood contamination when inserting the telescope and to reduce times of cleaning the tip of the telescope by controlling the sealing flap opening and closing.



| Product                                                                               | Description    | Dimension  | Code      |   |
|---------------------------------------------------------------------------------------|----------------|------------|-----------|---|
|  | Veress Needle  | φ 2X120    | 221-21127 |   |
|                                                                                       |                | φ 2.7X150  | 221-27157 | 👍 |
|  | Reducer Sleeve | φ 10 - φ 5 | 221-01785 |   |
|                                                                                       |                | φ 12 - φ 5 | 221-81785 |   |
|  | Sealing Cap    | φ 5        | 221-50925 | 👍 |
|                                                                                       |                | φ 10       | 221-00925 | 👍 |
|                                                                                       |                | φ 12       | 221-80925 | 👍 |
|  | Reducer        | φ 10 - φ 5 | 221-00725 | 👍 |
|                                                                                       |                | φ 12 - φ 5 | 221-80725 | 👍 |
|  | Reducer        | φ 10 - φ 5 | 221-00715 |   |

# The "Relia" Reusable Electrode Surgical Instruments



## Safe

Insulated sleeve exposes a shorter metal base to avoid the accidental damage caused by electrical leakage.



## Durable

Strictly selected materials plus special production processes greatly extend the product's life.



## Ergonomic

One-click to disassemble into three parts for more thorough cleaning and sterilization.



## Dissecting and Grasping Forceps

- **Diamond serration clamp teeth**  
Stronger grasping force with less tissue damage
- **No obvious bulge at the opening joint**  
Reduce blood and tissue residues, easy to clean and reduce cross infection
- **Shorter metal base**  
Less unintentional electrical injury

| Product                                                                                     | Description                                           | Dimension              | Code       |   |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------|------------|---|
| <br>16mm   | KELLY Dissecting and Grasping forceps, Maryland       | φ 5X360                | 222-5S3013 | 👍 |
|                                                                                             |                                                       | φ 5X360, With Ratchet  | 222-5T3013 |   |
|                                                                                             |                                                       | φ 5X430                | 222-5S4013 |   |
|                                                                                             |                                                       | φ 5X430, With Ratchet  | 222-5T4013 |   |
| <br>22mm   | KELLY Dissecting and Grasping forceps, long, Maryland | φ 5X360                | 222-5S3023 | 👍 |
|                                                                                             |                                                       | φ 5X360, With Ratchet  | 222-5T3023 |   |
|                                                                                             |                                                       | φ 5X430, With Ratchet  | 222-5T4023 |   |
| <br>16mm | Dissecting and Grasping forceps, right-angled         | φ 5X360                | 222-5S3123 | 👍 |
|                                                                                             |                                                       | φ 5X360, With Ratchet  | 222-5T3123 |   |
|                                                                                             |                                                       | φ 5X430, With Ratchet  | 222-5T4123 |   |
| <br>23mm | Straight Dissecting and Grasping forceps, atraumatic  | φ 5X360                | 222-5S3043 |   |
|                                                                                             |                                                       | φ 5X360, With Ratchet  | 222-5T3043 |   |
| <br>43mm | Dissecting and Grasping forceps, atraumatic           | φ 10X360               | 222-0S3103 |   |
|                                                                                             |                                                       | φ 10X360, With Ratchet | 222-0T3103 |   |
| <br>26mm | Dissecting and Grasping forceps, right-angled         | φ 10X360               | 222-0S3133 | 👍 |
|                                                                                             |                                                       | φ 10X360, With Ratchet | 222-0T3133 |   |

## Grasping Forceps



No Ratchet



With Ratchet

| Product                                                                                       | Description                                             | Dimension             | Code       |   |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------|------------|---|
| <br>18mm   | Bowel Grasper, fenestrated, short                       | φ 5X360               | 222-5S3213 | 👍 |
|                                                                                               |                                                         | φ 5X360, With Ratchet | 222-5T3213 |   |
| <br>24mm   | Atraumatic Grasping forceps                             | φ 5X360               | 222-5S3633 | 👍 |
|                                                                                               |                                                         | φ 5X360, With Ratchet | 222-5T3633 |   |
|                                                                                               |                                                         | φ 5X430, With Ratchet | 222-5T4633 |   |
| <br>27mm  | CROCE-OLMI Grasping forceps, atraumatic, curved         | φ 5X360               | 222-5S3453 | 👍 |
|                                                                                               |                                                         | φ 5X360, With Ratchet | 222-5T3453 |   |
|                                                                                               |                                                         | φ 5X430, With Ratchet | 222-5T4453 |   |
| <br>26mm | Grasping forceps, w specially fine atraumatic serration | φ 5X360               | 222-5S3473 |   |
|                                                                                               |                                                         | φ 5X360, With Ratchet | 222-5T3473 |   |
|                                                                                               |                                                         | φ 5X430               | 222-5S4473 |   |
|                                                                                               |                                                         | φ 5X430, With Ratchet | 222-5T4473 |   |
| <br>37mm | Bowel Grasper, fenestrated                              | φ 5X360               | 222-5S3303 | 👍 |
|                                                                                               |                                                         | φ 5X360, With Ratchet | 222-5T3303 |   |
| <br>18mm | BABCOCK Grasping forceps                                | φ 5X360               | 222-5S3553 |   |
|                                                                                               |                                                         | φ 5X360, With Ratchet | 222-5T3553 | 👍 |
| <br>14mm | Grasping forceps, 2X4 teeth                             | φ 5X360               | 222-5S3393 |   |
|                                                                                               |                                                         | φ 5X360, With Ratchet | 222-5T3393 |   |

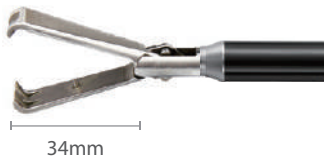
# Grasping Forceps



No Ratchet



With Ratchet

| Product                                                                                     | Description                                      | Dimension              | Code       |
|---------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------|------------|
| <br>28mm   | Grasping forceps, atraumatic                     | φ 5X360                | 222-5S3333 |
|                                                                                             |                                                  | φ 5X360, With Ratchet  | 222-5T3333 |
| <br>15mm   | VANCAILLIE Adhesion Forceps, one jaw fenestrated | φ 5X360                | 222-5S3493 |
|                                                                                             |                                                  | φ 5X360, With Ratchet  | 222-5T3493 |
| <br>15mm  | MANHES biopsy forceps                            | φ 5X360                | 222-5S3903 |
|                                                                                             |                                                  | φ 5X360, With Ratchet  | 222-5T3903 |
| <br>14mm | MANHES Grasping forceps, "tiger-jaws", 2X4 teeth | φ 5X360                | 222-5S3363 |
|                                                                                             |                                                  | φ 5X360, With Ratchet  | 222-5T3363 |
| <br>16mm | Claw forceps, 2X3 teeth, short                   | φ 10X360               | 222-0S3403 |
|                                                                                             |                                                  | φ 10X360, With Ratchet | 222-0T3403 |
| <br>34mm | SAWALHE Tissue Grasping forceps                  | φ 10X360               | 222-0S3423 |
|                                                                                             |                                                  | φ 10X360, With Ratchet | 222-0T3423 |
| <br>30mm | BABCOCK Grasping forceps                         | φ 10X360               | 222-0S3573 |
|                                                                                             |                                                  | φ 10X360, With Ratchet | 222-0T3573 |

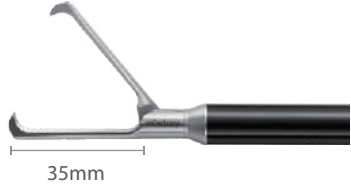
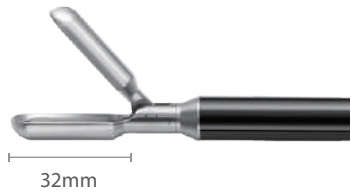
# Grasping Forceps



No Ratchet



With Ratchet

| Product                                                                                       | Description                                        | Dimension              | Code       |   |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------|------------|---|
| <br>35mm   | Claw forceps, 2X3 teeth                            | φ 10X360               | 222-0S3413 |   |
|                                                                                               |                                                    | φ 10X360, With Ratchet | 222-0T3413 | 👍 |
| <br>32mm   | Spoon forceps                                      | φ 10X360               | 222-0S4883 |   |
|                                                                                               |                                                    | φ 10X360, With Ratchet | 222-0T4883 | 👍 |
| <br>13mm  | VANCAILLIE Oviduct Forceps                         | φ 5X360                | 222-5S3583 | 👍 |
|                                                                                               |                                                    | φ 5X360, With Ratchet  | 222-5T3583 |   |
| <br>18mm | Dissecting and Grasping forceps, "alligator jaws"  | φ 5X360                | 222-5S3773 |   |
|                                                                                               |                                                    | φ 5X360, With Ratchet  | 222-5T3773 |   |
| <br>31mm | DeBAKEY Grasping forceps, curved and slender jaws  | φ 5X360                | 222-5S3813 |   |
|                                                                                               |                                                    | φ 5X360, With Ratchet  | 222-5T3813 |   |
| <br>19mm | Grasping forceps, atraumatic, spoon-shaped         | φ 5X360                | 222-5S3223 |   |
|                                                                                               |                                                    | φ 5X360, With Ratchet  | 222-5T3223 |   |
| <br>14mm | MANHES Dissecting and Grasping forceps, "duckbill" | φ 5X360                | 222-5S3283 |   |
|                                                                                               |                                                    | φ 5X360, With Ratchet  | 222-5T3283 |   |

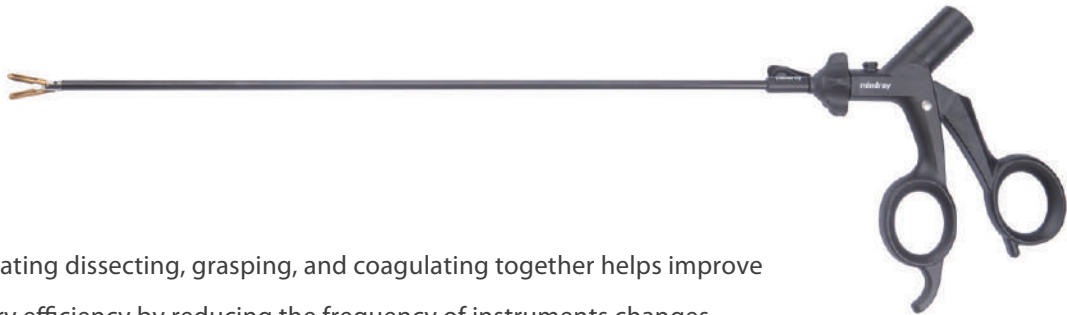
# Monopolar Scissors



- **Sharp**  
The sharpest blade enables fast cutting.
- **Smooth**  
Involute design of blade line ensures more smooth cutting.
- **Durable**  
The vacuum heat treatment process makes sure that the metal hardness control accuracy reaches HRC1 (Rockwell hardness), increasing the metal life by 3-4 times compared with the traditional method.

| Product                                                                                     | Description                                     | Dimension | Code       |   |
|---------------------------------------------------------------------------------------------|-------------------------------------------------|-----------|------------|---|
| <br>15mm | METZENBAUM Scissors, curved                     | φ 5X360   | 222-5S3022 | 👍 |
|                                                                                             |                                                 | φ 5X430   | 222-5S4022 | 👍 |
| <br>20mm | Scissors, spoon-shaped blades, serrated, curved | φ 5X360   | 222-5S3012 |   |
|                                                                                             |                                                 | φ 5X430   | 222-5S4012 |   |
| <br>15mm | Scissors, straight                              | φ 5X360   | 222-5S3092 |   |
|                                                                                             |                                                 | φ 5X430   | 222-5S4092 |   |

# Bipolar Dissecting Forceps



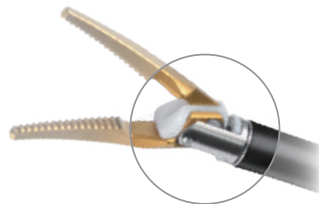
Integrating dissecting, grasping, and coagulating together helps improve surgery efficiency by reducing the frequency of instruments changes.



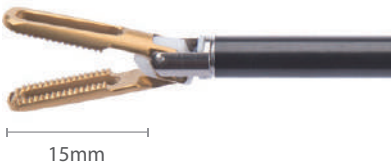
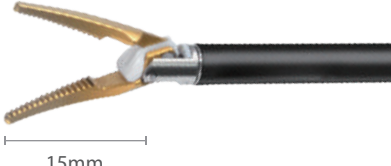
- **Innovative anti-sticking:**  
Sticking prevention with coated jaw.



- **Strong grasping:**  
Enhanced force with wider opening angle to achieve better grasping.



- **Guaranteed Safety:**  
Advanced insulation design guarantees the safety and reliability of bipolar coagulation.

| Product                                                                                       | Description                                | Dimension | Code       |   |
|-----------------------------------------------------------------------------------------------|--------------------------------------------|-----------|------------|---|
| <br>15mm | Bipolar Straight Dissecting Forceps        | φ 5X360   | 222-5S3011 | 👍 |
|                                                                                               |                                            | φ 5X430   | 222-5S4011 | 👍 |
| <br>15mm | Bipolar Curved Maryland Dissecting Forceps | φ 5X360   | 222-5S3021 | 👍 |
|                                                                                               |                                            | φ 5X430   | 222-5S4021 |   |

## Monopolar Electrodes



| Product                                                                             | Description                       | Dimension | Code      |                                                                                       |
|-------------------------------------------------------------------------------------|-----------------------------------|-----------|-----------|---------------------------------------------------------------------------------------|
|    | Hook Tip Coagulation Electrode    | φ 5X330   | 222-51110 |    |
|    | Ball Tip Coagulation Electrode    | φ 5X330   | 222-51220 |                                                                                       |
|    | Spatula Tip Coagulation Electrode | φ 5X330   | 222-51440 |    |
|  | Rod Tip Coagulation Electrode     | φ 5X330   | 222-51610 |  |

## Cables

All cables are autoclavable.

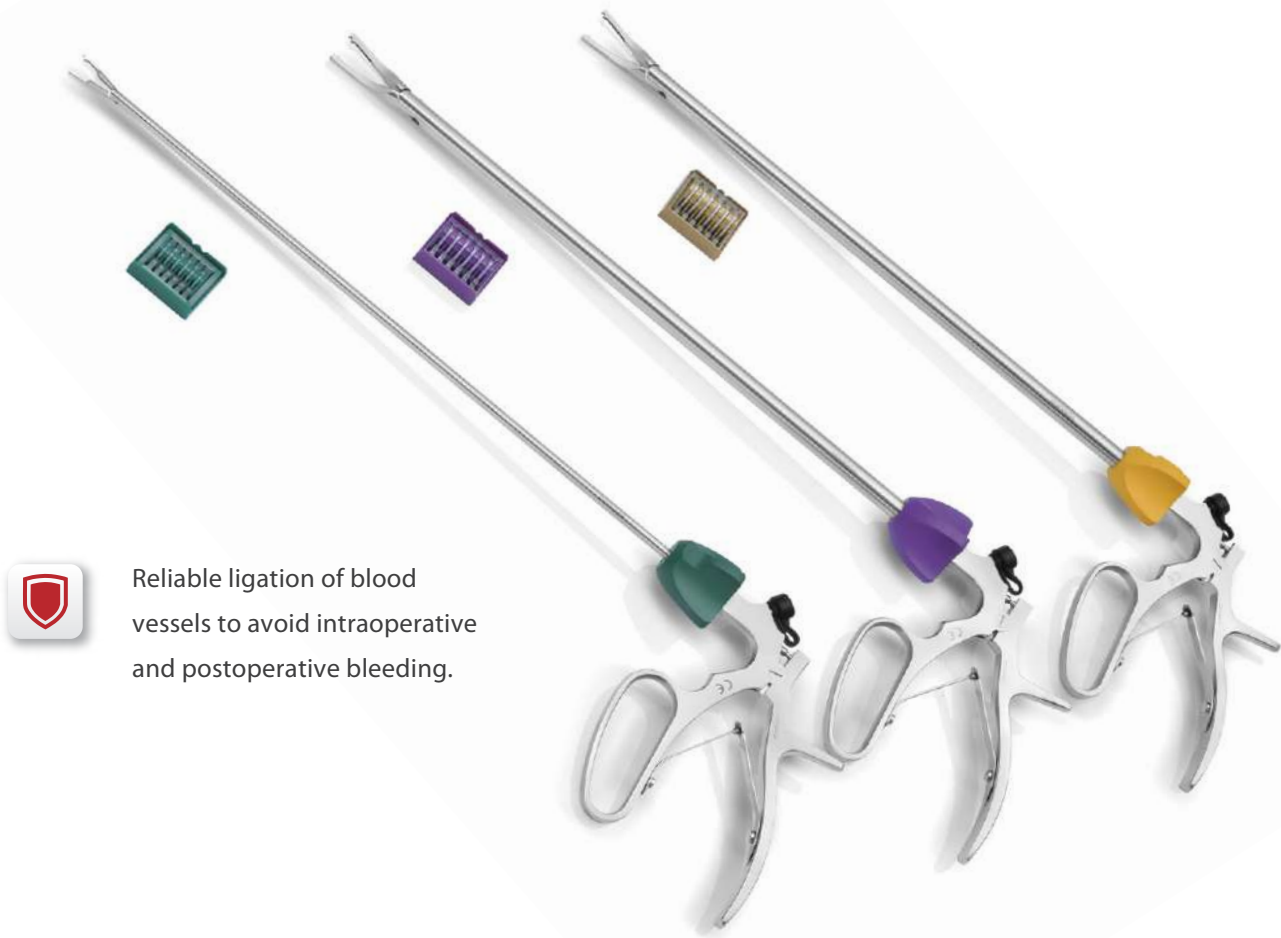
| Product                                                                             | Description     | Dimension | Code    |                                                                                       |
|-------------------------------------------------------------------------------------|-----------------|-----------|---------|---------------------------------------------------------------------------------------|
|  | Monopolar cable | 3200mm    | 999-030 |  |
|  | Bipolar Cable   | 3200mm    | 999-031 |  |

## Instrument Trays

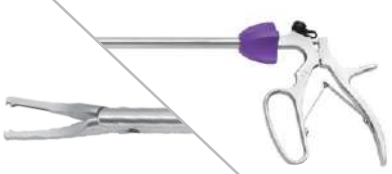


| Product                                                                               | Description                        | Dimension   | Code       |                                                                                       |
|---------------------------------------------------------------------------------------|------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
|  | Double-decker Instrument Tray      | 540X250X100 | X TR5425A0 |                                                                                       |
|                                                                                       | Long Double-decker Instrument Tray | 600X250X100 | X TR6025A0 |  |
|                                                                                       | Long Three-decker Instrument Tray  | 600X250X140 | X TR6025E4 |                                                                                       |

# Clip Appliers



 Reliable ligation of blood vessels to avoid intraoperative and postoperative bleeding.

| Product                                                                             | Description                                        | Dimension | Code      |                                                                                       |
|-------------------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------|---------------------------------------------------------------------------------------|
|  | Endo Applier for Medium Large polymer locking Clip | φ 5X330   | 221-55636 |  |
|  | Endo Applier for Large polymer locking Clip        | φ 10X330  | 221-05646 |  |
|  | Endo Applier for Extra Large polymer locking Clip  | φ 10X330  | 221-05656 |  |

# Clip Appliers

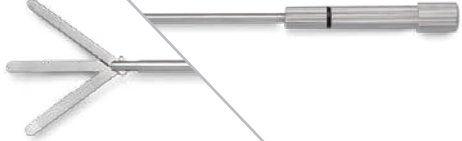
| Product                                                                               | Description                                                | Dimension | Code      |                                                                                     |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|-----------|-----------|-------------------------------------------------------------------------------------|
|    | Endo Applier for Small Titanium Clip, Single action        | φ 5X330   | 221-55116 |  |
|    | Endo Applier for Medium Titanium Clip, Single action       | φ 10X330  | 221-05126 |                                                                                     |
|    | Endo Applier for Medium Large Titanium Clip, Single action | φ 10X330  | 221-05136 |  |
|   | Endo Applier for Large Titanium Clip, Single action        | φ 10X330  | 221-05146 |                                                                                     |
|  | Open Surgery Applier for Small Titanium Clip               | 28 cm     | 221-00516 |                                                                                     |
|  | Open Surgery Applier for Small Titanium Clip               | 18 cm     | 221-01516 |                                                                                     |
|  | Open Surgery Applier for Medium Titanium Clip              | 28 cm     | 221-00526 |                                                                                     |
|  | Open Surgery Applier for Medium Titanium Clip              | 23 cm     | 221-01526 |                                                                                     |
|  | Open Surgery Applier for Medium Large Titanium Clip        | 28 cm     | 221-00536 |                                                                                     |
|  | Open Surgery Applier for Large Titanium Clip               | 28 cm     | 221-00546 |                                                                                     |



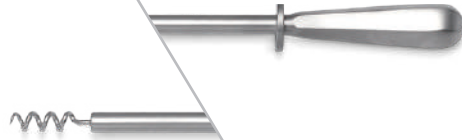
## ENDO-Retractors

| Product                                                                           | Description    | Dimension | Code      |                                                                                     |
|-----------------------------------------------------------------------------------|----------------|-----------|-----------|-------------------------------------------------------------------------------------|
|  | ENDO-Retractor | φ 5X360   | 221-53013 |                                                                                     |
|  | ENDO-Retractor | φ 5X360   | 221-53023 |  |

## Fans Dissecting Forceps

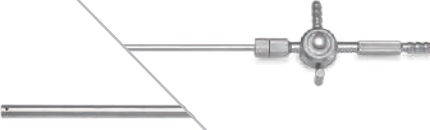
| Product                                                                             | Description        | Dimension | Code      |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------|-----------|-----------|---------------------------------------------------------------------------------------|
|  | 3 Finger Retractor | φ 5X330   | 221-55923 |                                                                                       |
|  | 5 Finger Retractor | φ 10X330  | 221-05923 |  |

## Myoma Drills

| Product                                                                             | Description | Dimension | Code      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------|-----------|-----------|---------------------------------------------------------------------------------------|
|  | Myoma Drill | φ 5X330   | 221-53109 |  |
|                                                                                     |             | φ 5X420   | 221-54109 |                                                                                       |
|                                                                                     |             | φ 10X330  | 221-03109 |                                                                                       |
|                                                                                     |             | φ 10X420  | 221-04109 |                                                                                       |



## Suction & Irrigation Apparatus

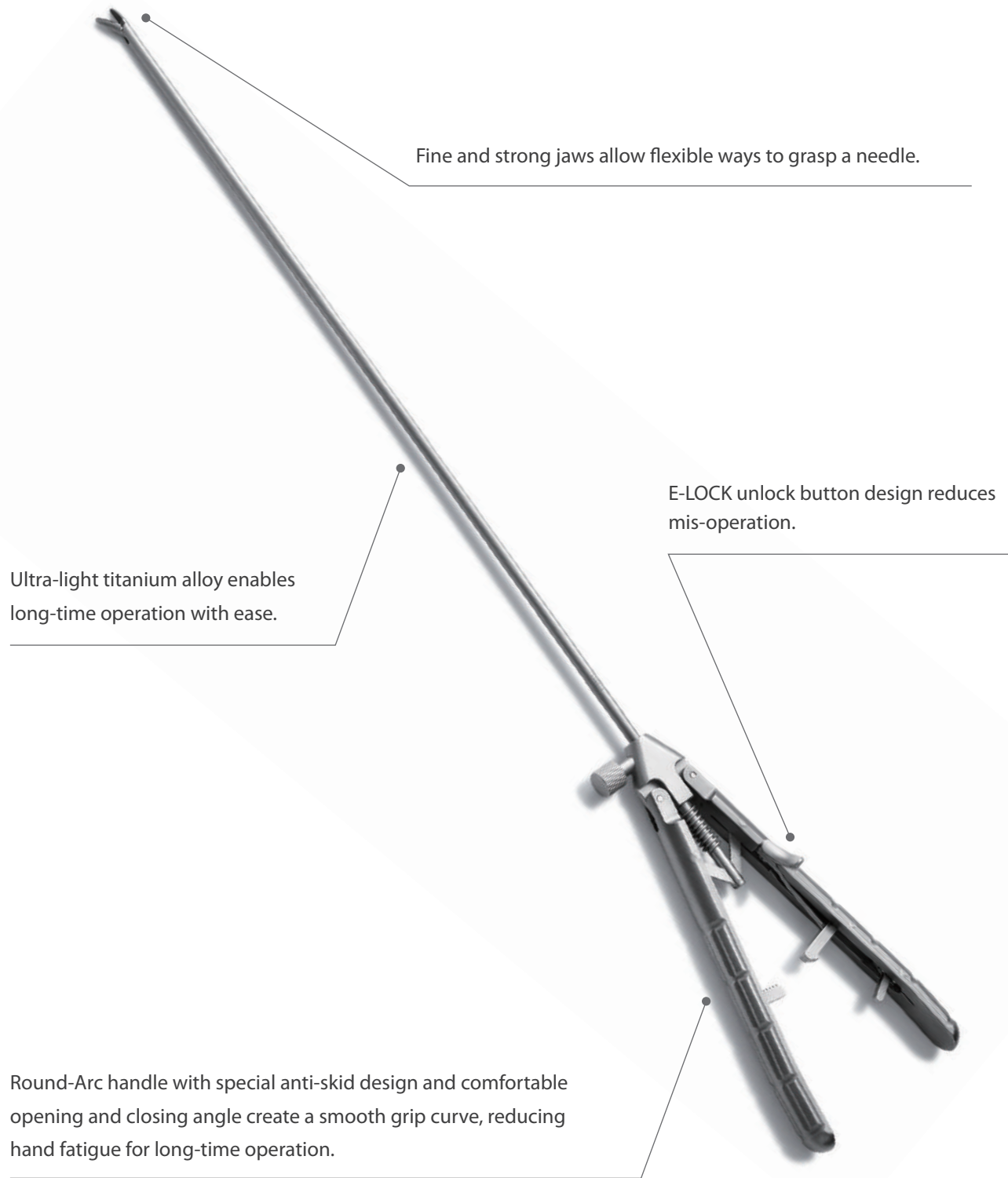
| Product                                                                             | Description            | Dimension | Code      |                                                                                     |
|-------------------------------------------------------------------------------------|------------------------|-----------|-----------|-------------------------------------------------------------------------------------|
|  | Suction and irrigation | φ 5X330   | 221-53114 |                                                                                     |
|  | Suction and irrigation | φ 5X330   | 221-53224 |  |
|                                                                                     |                        | φ 10X330  | 221-03224 |                                                                                     |

## Puncture Injection Needles

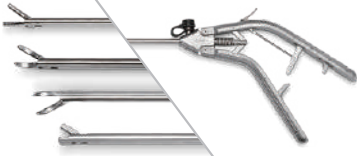


| Description                     | Pinhead | Dimension | Code      |                                                                                       |
|---------------------------------|---------|-----------|-----------|---------------------------------------------------------------------------------------|
| Puncture Injection Needle (7#)  | 0.7mm   | φ 5X330   | 221-53015 |                                                                                       |
| Puncture Injection Needle (9#)  | 0.9mm   | φ 5X330   | 221-53025 |                                                                                       |
| Puncture Injection Needle (13#) | 1.3mm   | φ 5X330   | 221-53035 |  |
| Puncture Injection Needle (16#) | 1.6mm   | φ 5X330   | 221-53055 |                                                                                       |
| Puncture Injection Needle (18#) | 1.8mm   | φ 5X330   | 221-53065 |                                                                                       |

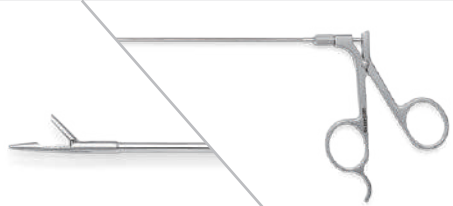
## Needle Holders



## Needle Holders

| Product                                                                             | Description                                          | Dimension | Code      |   |
|-------------------------------------------------------------------------------------|------------------------------------------------------|-----------|-----------|---|
|  | V Handle Straight Needle Holder                      | φ 5X330   | 221-56416 |   |
|                                                                                     | V Handle Left Curved Needle Holder                   | φ 5X330   | 221-56426 | 👍 |
|  | Pistol Handle Straight Needle Holder                 | φ 5X330   | 221-56516 |   |
|                                                                                     | Pistol Handle Left Curved Needle Holder              | φ 5X330   | 221-56526 |   |
|                                                                                     | Pistol Handle Right Curved Needle Holder             | φ 5X330   | 221-56536 |   |
|                                                                                     | Pistol Handle Needle Holder with Reposition Function | φ 5X330   | 221-56546 |   |
|  | O Handle Straight Needle Holder                      | φ 5X330   | 221-56816 |   |
|                                                                                     |                                                      | φ 5X450   | 221-56876 |   |
|                                                                                     | O Handle Left Curved Needle Holder                   | φ 5X330   | 221-56826 |   |
|                                                                                     |                                                      | φ 5X450   | 221-56886 | 👍 |
|                                                                                     | O Handle Right Curved Needle Holder                  | φ 5X330   | 221-56836 |   |
|                                                                                     | O Handle Needle Holder with Reposition Function      | φ 5X330   | 221-56846 |   |

## Suture Fascia Fix Forceps

| Product                                                                               | Description               | Dimension | Code      |   |
|---------------------------------------------------------------------------------------|---------------------------|-----------|-----------|---|
|  | Suture Fascia Fix Forceps | φ 3X200   | 221-32013 | 👍 |

## Knot Pushers

| Product                                                                               | Description | Note      | Dimension | Code      |   |
|---------------------------------------------------------------------------------------|-------------|-----------|-----------|-----------|---|
|  | Knot Pusher | Half Ring | φ 4X330   | 221-43019 | 👍 |
|                                                                                       |             | Full Ring | φ 4X330   | 221-43029 |   |