



Single Patient Use Endo Cutter and Reload

Innovative Stapling Technology: **Stepped Closed Staple Heights with Unequal Height Differences**

Good hemostasis in the tissue cutting edge;
better blood-supply in the healthy tissue

Major Features

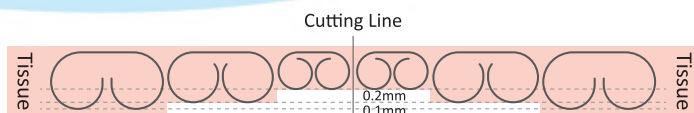
- Applicable to the cutting and stapling of GI tract, lung, vessel or mesentery in open and endoscopic surgeries
- Available of 60, 160 and 260mm hand pieces; 45 and 60mm reloads of all 5 colors; 30mm white reload with curved tip. Full range of choice
- Any hand piece and reload are mutually compatible. Reduce storage cost and simplify loading of reload
- Reload tip to articulation joint is 2mm shorter than traditional products. Easier access to deeper pelvic cavity
- Fixed anvil instead of fixed cartridge. Easier placement of device in target position

Golden Stapler Surgical Co., Ltd.



*Advancing Surgical Technology
to Benefit More People*

Single Patient Use Endo Cutter and Reload



Unequally Stepped Closed Staple Heights

- Increasing closed staple heights from cutting edge to outer side
- Unequal height differences, best balancing between hemostasis and blood-supply

Curved Tip Design

- Unique curved tip in 30mm white reload
- Much easier to position reload into narrow tissue space

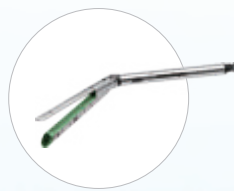


“Wrist” Instead of “Elbow” & Fixed Anvil

- GoldenStapler Reload's joint in “wrist” position instead of traditional “elbow” position
- Distance between reload tip and joint 2cm shorter, capable of entering the deepest pelvic position
- Fixed anvil design instead of fixed cartridge, easier to place under target tissue

Reload:

| Code | Articulated Reload Colour | Staple Rows | Open Staple Height (mm) | Closed Staple Height (mm) | Remark |
|---------|---------------------------|-------------|-------------------------|---------------------------|---------------|
| ECRA45M | Grey ● | 6 | 2.0 | 0.8 - 0.8 - 0.8 | Customer Made |
| ECRA60M | | 6 | | | |
| ECRC30L | White ● | 4 | 2.5 | 0.85-0.85 | Curved Tip |
| ECRC30W | | 6 | | | Curved Tip |
| ECRA45W | | 6 | | | |
| ECRC45W | | 6 | | | Curved Tip |
| ECRA60W | | 6 | | | |
| ECRC60W | | 6 | | | Curved Tip |
| ECRC30B | | Blue ● | | | 6 |
| ECRA45B | 6 | | | | |
| ECRC45B | 6 | | Curved Tip | | |
| ECRA60B | 6 | | | | |
| ECRC60B | 6 | | Curved Tip | | |
| ECRA45Y | Yellow ● | 6 | 3.8 | 1.6 - 1.8 - 1.9 | |
| ECRC45Y | | 6 | | | Curved Tip |
| ECRA60Y | | 6 | | | |
| ECRC60Y | | 6 | | | Curved Tip |
| ECRA45G | Green ● | 6 | 4.1 | 1.8 - 2.0 - 2.1 | |
| ECRC45G | | 6 | | | Curved Tip |
| ECRA60G | | 6 | | | |
| ECRC60G | | 6 | | | Curved Tip |



Full Portfolio of Reloads

- Grey, white, blue, yellow and green for both 45 and 60mm reloads; Unique 30mm white reload with curved tip
- All reloads compatible with any hand piece
- Articulated up to 45° left and right, easier to be placed into target position
- Non-articulated reload also available
- Integrated cutting knife, no contamination during firing. Comply with tumour-free principle

Fine Designed Reload

- Reload can clamp the tissue without damage
- Green reload can go through 12mm endoscopic port, less traumatic
- Safety mechanism for empty reload to prevent misfiring
- Stapling line longer than cutting line, zero bleeding after firing

Universal Hand Pieces of Premium Quality

- 60, 160 and 260mm models for different situations
- 60mm hand piece can be applied in open surgeries; 160mm hand piece in common endo-surgeries; 260mm hand piece for obese patients
- All models compatible with any reloads
- Shaft can be rotated 360°, easy to find the most convenient angle for firing

Hand Piece:

| Code | Shaft Length (MM) | Remark |
|----------|-------------------|---------------|
| EC-60-I | 60 | |
| EC-160-I | 160 | |
| EC-260-I | 260 | |
| EC-60 | 60 | Customer Made |
| EC-160 | 160 | |
| EC-260 | 260 | |

- * Non-articulated Reloads ECRB codes also available
- * Staple from titanium material