



**NOVA™**  
SURGICAL STAPLERS

**XNY™**  
MEDICAL  
*Smart Surgical, Smart People, Smart Life*

**NOVA™**  
SURGICAL STAPLERS

**Guidanceport™**  
ENDOSCOPIC ACCESS

Address: N.51 Shuishan Rd., Zhonglou Economic Development  
District, Changzhou, Jiangsu, China, Zip Code:213023  
TEL: +86-519-83272327  
Fax: +86-519-86865852  
E-mail: info@xnystaplers.com  
Website: www.xnymedical.com



**INOMEDHEALTH**  
International

PRODUCTS MANUFACTURED BY XNY  
AND SUPPORTED BY:  
Inomed Health Limited.  
The Elsie Whiteley Innovation Centre, Hopwood Lane,  
Halifax, West Yorkshire. HX15ER. United Kingdom. GB  
Registerde in England. Company NO:07111257  
w:www.inomedhealth.co.uk  
01422 399510 cust serv| e:info@inomedhealth.com

**Changzhou Xin Neng Yuan Medical Stapler Co.,Ltd.**

*Professional Medical Device Manufacturer with over 30 years of Experience.* | *Expertise and Knowledge in Medical Stapling and Laparoscopy.*





**Improving Life**  
XNY Medical Technology

**METICULOUS DESIGN, DILIGENT MANUFACTURE,  
HONEST MANAGEMENT AND ASSURED APPLICATION**

Born in 1985, Changzhou Xin Neng Yuan Medical Stapler Co.,Ltd. is the first company in China to manufacture advanced internal mechanical staplers. Located in Changzhou, we have a rich innovative medical device business history spanning over 35 years, 25 years expertise in surgical stapling.

Our R&D focuses on meeting the high clinical requirements of surgeons and the demands of hospital budgets making XNY a natural choice for healthcare institutions worldwide. We are a recognised and eminent surgical stapling manufacturer that has become internationally accepted for quality, customer care and performance products.

At XNY we don't innovate for the sake of innovation alone but to improve life, we believe in customer centric innovation, innovation that is driven by real customer needs.

# CONTENT



1. XNY NOVA™ DISPOSABLE ENDOSCOPIC LINEAR CUTTER STAPLER	3-4
2. XNY NOVA™ DISPOSABLE LINEAR CUTTER STAPLER	5-6
3. XNY NOVA™ DISPOSABLE LINEAR STAPLER	7-8
4. XNY NOVA™ DISPOSABLE CIRCULAR STAPLER	9-10
5. XNY NOVA™ DISPOSABLE ENDOSCOPIC CIRCULAR STAPLER	11-12
6. XNY NOVA™ DISPOSABLE CIRCULAR STAPLER FOR HEMORRHOID	13-14



# XNY NOVA™ DISPOSABLE ENDOSCOPIC LINEAR CUTTER STAPLER



**SIX ROWS OF STAPLES ON ALL CARTRIDGE SIZES**  
Superior staple line security



**WIDE JAW OPENING**  
Allows for easy placement on tissue



**ARROW MARK ON BOTH HANDLE AND RELOAD**  
Easy to assemble



**EASIER REMOVAL OF RELOAD UNIT**  
Easy for exchange of new reload



**ENLARGED ARTICULATION LEVER**  
Easier to articulate with less force

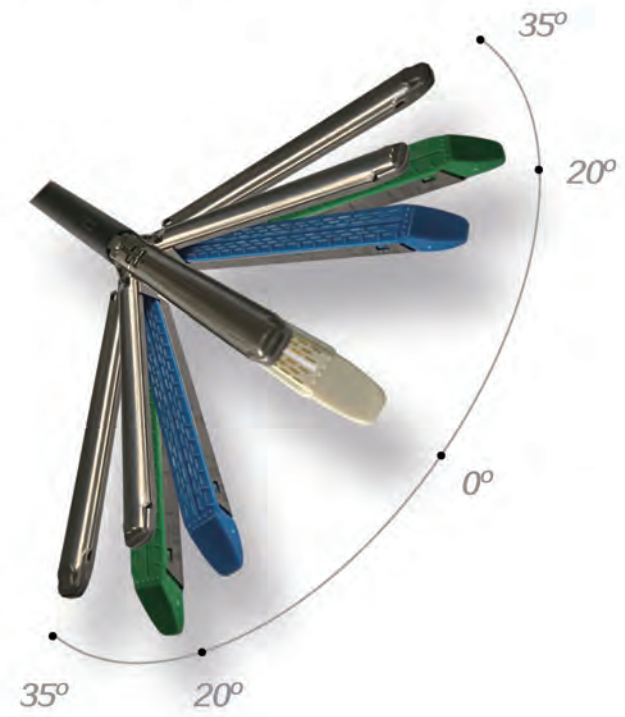
**FULL ANGLE ROTATION**  
The 360 degrees rotary ensures convenience to reach tissues.

**GAP CONTROL**  
Pulls the anvil and cartridge together as the stapler is fired



**GRIP COATED (NON-LATEX) HANDLE**  
Advanced grip control during use

XNY Nova™ disposable premium laparoscopic staplers are the best in class utilising proven technology and expert manufacturing from superior medical grade materials.



**ARTICULATING LOADING UNIT**

- 0°/20°/35° degrees making it easier to access deep tissue
- Shorter articulation joint position allows for articulation in a confined area

**FULL RANGE OF RELOADS FOR VARIABLE TISSUE THICKNESSES**

- White Reload: Thin Tissue
- Blue Reload: Normal/Medium Tissue
- Green Reload: Thick Tissue

## ORDERING INFORMATION AND PRODUCT DATA

Handle Code	Products Description	Rod Length	Pack Qty
XNY-S	Nova™ Endo Cutter Size Small	75±10mm	1 pc/box
XNY-M	Nova™ Endo Cutter Size Medium	155±10mm	1 pc/box
XNY-L	Nova™ Endo Cutter Size Large	255±10mm	1 pc/box

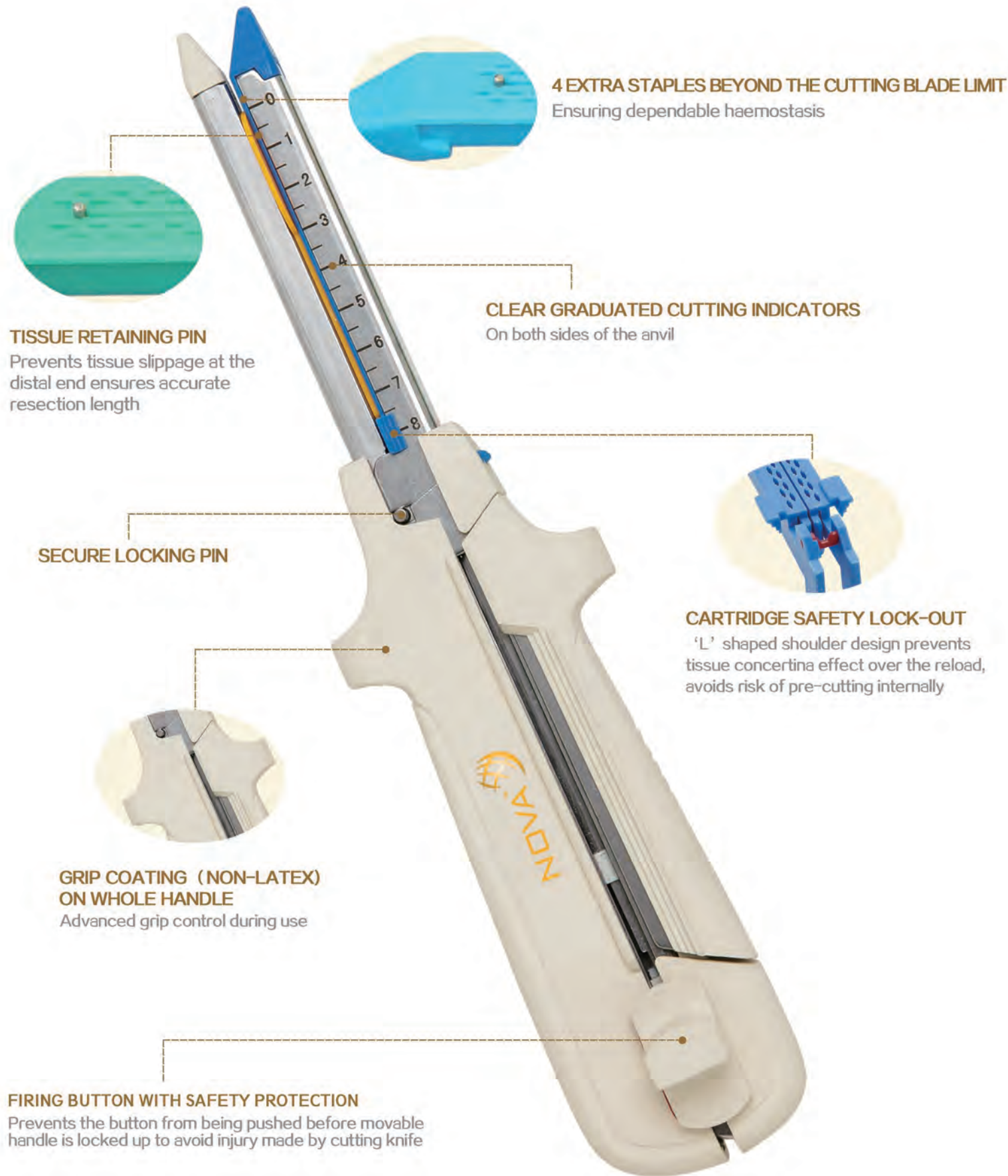
Reload Code	Products Description	Colour	Pack Qty
XNY3025A	Nova™ Articulating 30mm Vascular Reload	White	6 pcs/box
XNY4525A	Nova™ Articulating 45mm Vascular Reload	White	6 pcs/box
XNY4535A	Nova™ Articulating 45mm Medium Reload	Blue	6 pcs/box
XNY4548A	Nova™ Articulating 45mm Thick Reload	Green	6 pcs/box
XNY6025A	Nova™ Articulating 60mm Vascular Reload	White	6 pcs/box
XNY6035A	Nova™ Articulating 60mm Medium Reload	Blue	6 pcs/box
XNY6048A	Nova™ Articulating 60mm Thick Reload	Green	6 pcs/box

## RELOAD DATA

Code	Open Staple Height	Closed Staple Height	Qty of Staples	Suture length
XNY3025A	2.5 mm	1.0mm	6×8	30mm
XNY4525A	2.5mm	1.0mm	6×11	45mm
XNY4535A	3.5mm	1.5mm	6×11	45mm
XNY4548A	4.8mm	2.0mm	6×11	45mm
XNY6025A	2.5mm	1.0mm	6×15	42mm
XNY6035A	3.5mm	1.5mm	6×15	60mm
XNY6048A	4.8mm	2.0mm	6×15	60mm



# XNY NOVA™ DISPOSABLE LINEAR CUTTER STAPLER



XNY Nova™ disposable linear cutter staplers are meticulously designed for the excision, transection and stapling in abdominal, gynaecological, paediatric and thoracic surgeries. Focusing primarily on great functionality, reliability and superior performance we ensure the user experience is flawless. XNY linear cutters deliver extremely smooth cutting and secure staple line formation throughout our Nova range.



### REAR 'SCISSOR' TYPE INTERMEDIATE POSITION

Accommodates different surgeon preference



### FRONT INTERMEDIATE POSITION ALIGNMENT FUNCTION

Allows single handed use and re-positioning of the tissue

## FEATURES AND BENEFITS

- Reloadable 10x with a total of 11 firings per device
- Two intermediate positions (front and rear) to accommodate different surgeon preferences
- Superior, smooth and staple performance with perfectly formed 'B' shaped staples
- Secure staple line formation, with 4 staples beyond the line of resection
- Built-in safety lock-out mechanism
- Different cartridges available for various tissue thickness

## ORDERING INFORMATION AND PRODUCT DATA

Handle Code	Products Description	Cutting Length	Colour Code	Open Staple Height	Qty of Staples	Pack Qty
XQ-60-3.8	Nova™ Linear Cutter for normal thick tissue size 60	56mm	Blue	3.8mm	15×4	1 pc/box
XQ-60-4.5	Nova™ Linear Cutter for thick tissue size 60		Green	4.5mm		1 pc/box
XQ-80-3.8	Nova™ Linear Cutter for normal thick tissue size 80	76mm	Blue	3.8mm	20×4	1 pc/box
XQ-80-4.5	Nova™ Linear Cutter for thick tissue size 80		Green	4.5mm		1 pc/box
XQ-100-3.8	Nova™ Linear Cutter for normal thick tissue size 100	96mm	Blue	3.8mm	25×4	1 pc/box
XQ-100-4.5	Nova™ Linear Cutter for thick tissue size 100		Green	4.5mm		1 pc/box

## RELOAD DATA

Reload Code	Products Description	Colour Code	Open Staple Height	Qty of Staples	Pack Qty
60-3.8	Nova™ Linear Cutter Reload for normal thick tissue size 60	Blue	3.8mm	15×4	6 pcs/box
60-4.5	Nova™ Linear Cutter Reload for thick tissue size 60	Green	4.5mm		6 pcs/box
80-3.8	Nova™ Linear Cutter Reload for normal thick tissue size 80	Blue	3.8mm	20×4	6 pcs/box
80-4.5	Nova™ Linear Cutter Reload for thick tissue size 80	Green	4.5mm		6 pcs/box
100-3.8	Nova™ Linear Cutter Reload for normal thick tissue size 100	Blue	3.8mm	25×4	6 pcs/box
100-4.5	Nova™ Linear Cutter Reload for thick tissue size 100	Green	4.5mm		6 pcs/box



# XNY NOVA™ DISPOSABLE LINEAR STAPLER



A premium designed linear stapler with a robust design and exceptional performance delivers outstanding and reliable results during use.

Manufactured from high medical grade (USA imported materials) ensures positive outcomes and user experience.



DIFFERENT STAPLE HEIGHTS AVAILABLE

## FEATURES AND BENEFITS

- Reloadable up to 10x with 11 firings per device
- Intermediate inter-lock position
- Full range of reloads for various tissue thicknesses available
- Medical grade 440 USA imported stainless steel and medical grade 1 titanium staple wire
- Excellent ergonomics ensuring great user experience

## ORDERING INFORMATION AND PRODUCT DATA

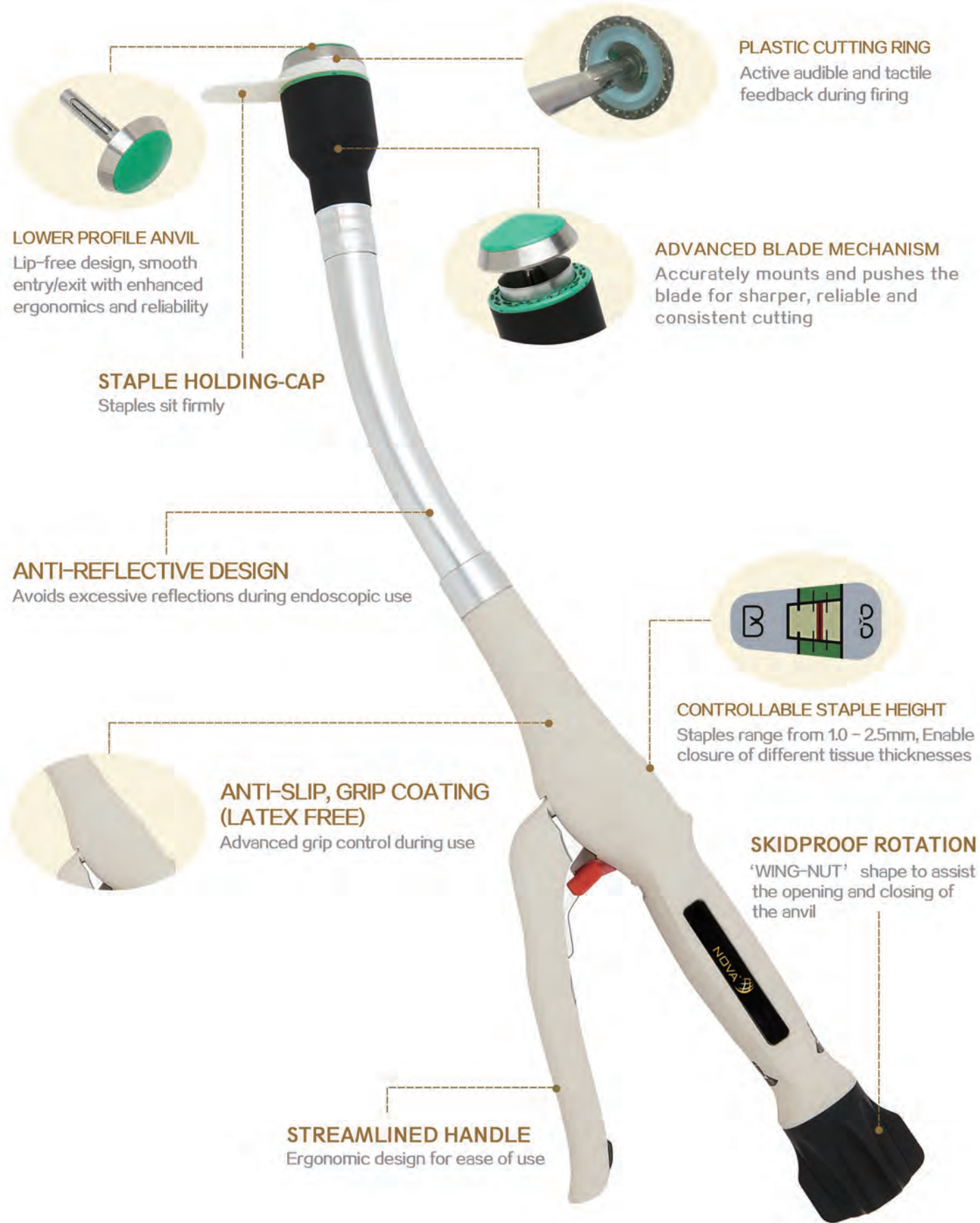
Handle Code	Products Description	Colour	Open Staple Height	Closed Staple Height	Qty of Staples	Pack Qty
XFC-30-3.8	Nova™ Linear Stapler for normal thick tissue size 30	Blue	3.8	1.5mm	11	1 pc/box
XFC-30-4.5	Nova™ Linear Stapler for thick tissue size 30	Green	4.5	2.0mm	11	1 pc/box
XFC-45-3.8	Nova™ Linear Stapler for normal thick tissue size 45	Blue	3.8	1.5mm	15	1 pc/box
XFC-45-4.5	Nova™ Linear Stapler for thick tissue size 45	Green	4.5	2.0mm	15	1 pc/box
XFC-60-3.8	Nova™ Linear Stapler for normal thick tissue size 60	Blue	3.8	1.5mm	21	1 pc/box
XFC-60-4.5	Nova™ Linear Stapler for thick tissue size 60	Green	4.5	2.0mm	21	1 pc/box
XFC-90-3.8	Nova™ Linear Stapler for normal thick tissue size 90	Blue	3.8	1.5mm	33	1 pc/box
XFC-90-4.5	Nova™ Linear Stapler for thick tissue size 90	Green	4.5	2.0mm	33	1 pc/box

## RELOAD DATA

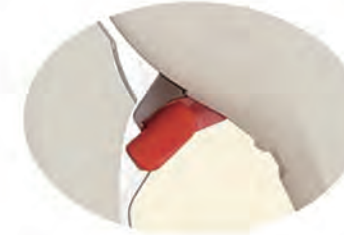
Reload Code	Products Description	Colour	Open Staple Height	Closed Staple Height	Qty of Staples	Pack Qty
XFCC-30-3.8	Nova™ Linear Stapler Reload for normal thick tissue size 30	Blue	3.8	1.5mm	11	6 pcs/box
XFCC-30-4.5	Nova™ Linear Stapler Reload for thick tissue size 30	Green	4.5	2.0mm	11	6 pcs/box
XFCC-45-3.8	Nova™ Linear Stapler Reload for normal thick tissue size 45	Blue	3.8	1.5mm	15	6 pcs/box
XFCC-45-4.5	Nova™ Linear Stapler Reload for thick tissue size 45	Green	4.5	2.0mm	15	6 pcs/box
XFCC-60-3.8	Nova™ Linear Stapler Reload for normal thick tissue size 60	Blue	3.8	1.5mm	21	6 pcs/box
XFCC-60-4.5	Nova™ Linear Stapler Reload for thick tissue size 60	Green	4.5	2.0mm	21	6 pcs/box
XFCC-90-3.8	Nova™ Linear Stapler Reload for normal thick tissue size 90	Blue	3.8	1.5mm	33	6 pcs/box
XFCC-90-4.5	Nova™ Linear Stapler Reload for thick tissue size 90	Green	4.5	2.0mm	33	6 pcs/box



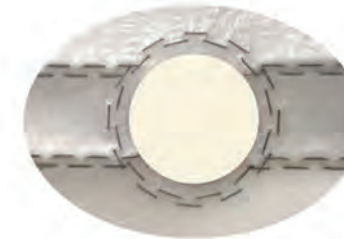
# XNY NOVA™ DISPOSABLE CIRCULAR STAPLER



A uniquely designed and patented circular stapler with an audible automatic safety-release ensures constant and precise visualisation on the anastomosis during tissue compression.



**NOVA™ PATENTED 'RED-AUTO RELEASE' SAFETY FUNCTION**  
As the anvil head is compressed, when the red indicator reaches inside the green window indicator, the red safety release lever automatically alerts the user through a clear audible 'click'.



**UNIQUE STAPLE CUTTING FEATURE**  
No sticking of staples and Perfect Anastomosis

## FEATURES AND BENEFITS

- Patented trapezoid staple design for perfectly formed staples
- Ultra-sharp cutting 440 USA imported medical grade stainless steel blade
- Streamline, low profile anvil design
- Ergonomic and comfortable during use
- Red auto release function for constant visualisation on the procedure during compression

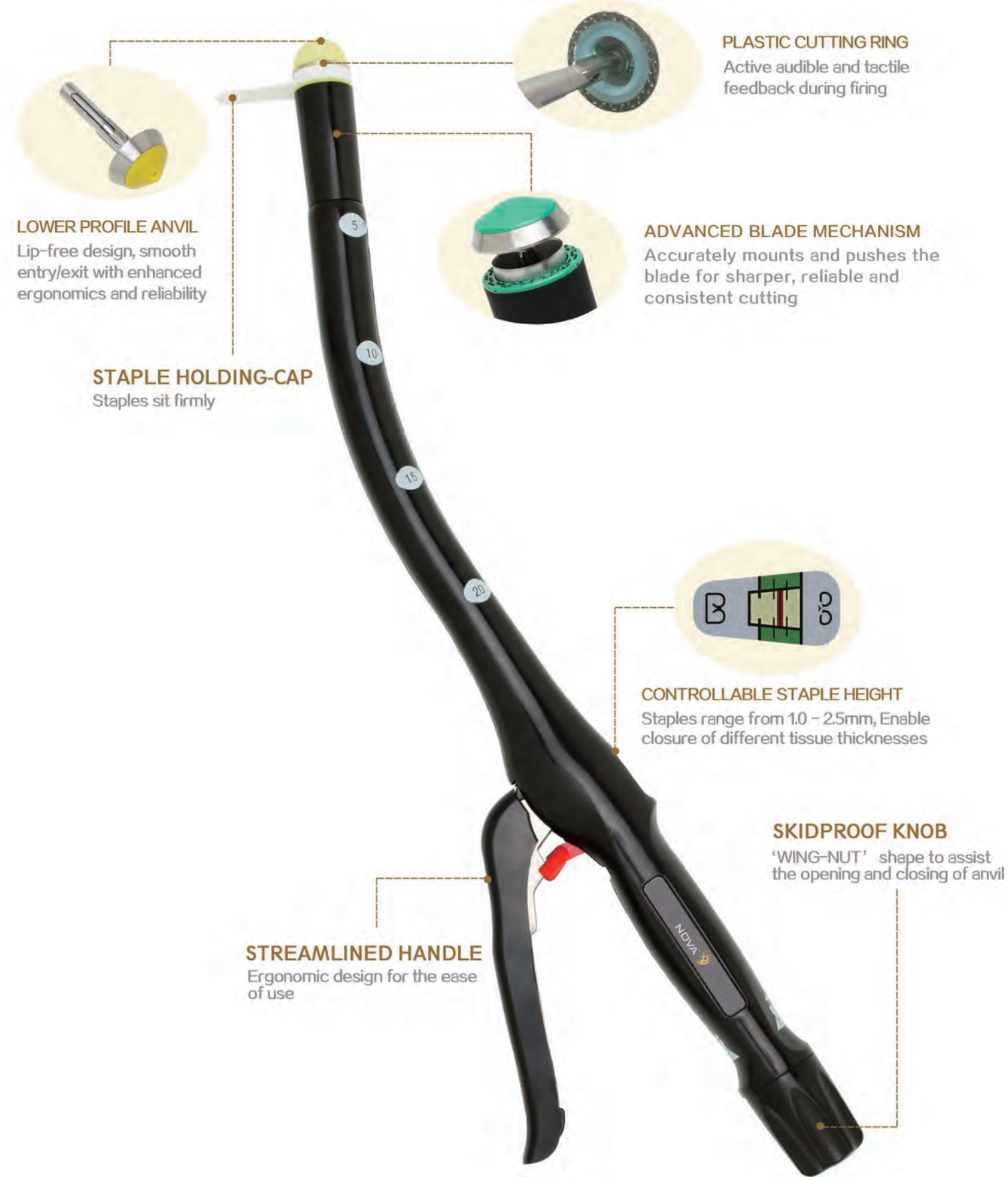
## ORDERING INFORMATION AND PRODUCT DATA

Code	Products Description	Pack Qty
WGWB-20	Nova™ Disposable Circular Stapler, Size 20	1 pc/box
WGWB-24	Nova™ Disposable Circular Stapler, Size 24	1 pc/box
WGWB-26	Nova™ Disposable Circular Stapler, Size 26	1 pc/box
WGWB-29	Nova™ Disposable Circular Stapler, Size 29	1 pc/box
WGWB-32	Nova™ Disposable Circular Stapler, Size 32	1 pc/box

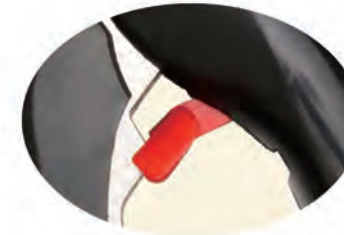
Code	Open Staple Height	Closed Staple Height	Outer Diameter	Qty of Staples	Colour Code
WGWB-20	4.7mm	1.0mm-2.5mm	12.2mm	16	Orange
WGWB-24	4.7mm	1.0mm-2.5mm	15.3mm	18	Yellow
WGWB-26	4.7mm	1.0mm-2.5mm	17.4mm	22	White
WGWB-29	5.6mm	1.0mm-2.5mm	10.5mm	24	Blue
WGWB-32	5.6mm	1.0mm-2.5mm	23.2mm	26	Green



# XNY NOVA™ DISPOSABLE ENDOSCOPIC CIRCULAR STAPLER



A uniquely designed and patented circular stapler with an audible automatic safety-release ensures constant and precise visualisation on the anastomosis during tissue compression. ECS version is the special model designed for advance laparoscopic procedures.



**NOVA™ PATENTED 'RED-AUTO RELEASE' SAFETY FUNCTION**  
As the anvil head is compressed, when the red indicator reaches inside the green window indicator, the red safety release lever automatically alerts the user through a clear audible 'click'.



**UNIQUE STAPLE CUTTING FEATURE**  
No sticking of staples and Perfect Anastomosis

## FEATURES AND BENEFITS

- Patented trapezoid staple design for perfectly formed staples
- Ultra-sharp cutting 440 USA imported medical grade stainless steel blade
- Streamline, low profile anvil design
- Ergonomic and comfortable during use
- Red auto release function for constant visualisation on the procedure during compression

## ORDERING INFORMATION AND PRODUCT DATA

Code	Products Description	Pack Qty
WGWC-20	Nova™ Disposable Endoscopic Circular Stapler, Size20	1 pc/box
WGWC-22	Nova™ Disposable Endoscopic Circular Stapler, Size22	1 pc/box
WGWC-24	Nova™ Disposable Endoscopic Circular Stapler, Size24	1 pc/box
WGWC-26	Nova™ Disposable Endoscopic Circular Stapler, Size26	1 pc/box
WGWC-29	Nova™ Disposable Endoscopic Circular Stapler, Size29	1 pc/box
WGWC-32	Nova™ Disposable Endoscopic Circular Stapler, Size32	1 pc/box

## PRODUCT DATA

Code	Length	Outer Diameter	Open Staple Height	Qty of Staples	Colour Code
WGWC-20	460mm	12.2mm	4.7mm	16	Orange
WGWC-22	460mm	14.0mm	4.7mm	18	Light yellow
WGWC-24	460mm	15.3mm	4.7mm	18	Yellow
WGWC-26	460mm	17.4mm	4.7mm	22	White
WGWC-29	460mm	20.5mm	5.6mm	24	Blue
WGWC-32	460mm	23.2mm	5.6mm	26	Light green



# XNY NOVA™ DISPOSABLE CIRCULAR STAPLER FOR HEMORRHOID



**CONICAL ANVIL DESIGN**  
Tension-free release from the anastomotic lip

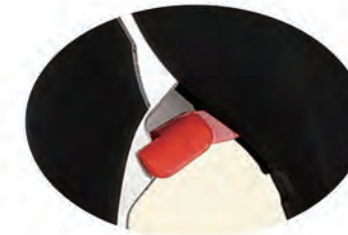
**LARGE TISSUE HOUSING**  
Accommodates a greater volume of tissue

**ANTI-SLIP, GRIP COATING (NON-LATEX)**  
Advanced grip control during use

**STREAMLINED HANDLE**  
Ergonomic design for ease of use

**SKIDPROOF ROTATION**  
'WING-NUT' shape to assist the opening and closing of the anvil

Designed for PPH procedures and offering a unique patented 'red auto release' function gives the surgeon precise control and constant visualisation on the anastomosis.



**NOVA™ PATENTED 'RED-AUTO RELEASE' SAFETY FUNCTION**  
As the anvil head is compressed, when the red indicator reaches inside the green window indicator, the red safety release lever automatically alerts the user through a clear audible 'click'.



**CLEAR DEPTH INDICATOR MARKINGS**  
More accurate and tension free placement of pull sutures



FULL SET OF ACCESSORIES

## FEATURES AND BENEFITS

- Red auto-release safety release function
- Larger housing to accommodate greater volume of tissue
- Low profile anvil design for ease of insertion and tension free removal after firing
- Streamline handle design

## ORDERING INFORMATION AND PRODUCT DATA

Code	Products Description	Length	Outer Diameter	Qty of Staples	Open Staple Height	Staple Width	Pack Qty
GWC-34	Nova™ Disposable Circular Stapler for Hemorrhoid, GWC-34	395	34mm	30	4.6mm	3.8mm	1pc/box