



# Panther Healthcare Surgical Staplers

A complete solution through a comprehensive added-value portfolio of disposable stapling devices, for open, laparoscopic and minimally invasive surgery.



# linear stapler



## Unique safety feature!

The color indicator window shows different colors for different firing phases and reduces the possibility of misoperation.



- primary status
- semi-closed status
- fully-closed status
- post-firing status

# product information

Product Code	Description
FLSL30 3.5mm	Linear stapler 30mm, 3.5mm staple height
FLSL30 4.8mm	Linear stapler 30mm, 4.8mm staple height
FLSL45 3.5mm	Linear stapler 45mm, 3.5mm staple height
FLSL45 4.8mm	Linear stapler 45mm, 4.8mm staple height
FLSL60 3.5mm	Linear stapler 60mm, 3.5mm staple height
FLSL60 4.8mm	Linear stapler 60mm, 4.8mm staple height
FLSL90 3.5mm	Linear stapler 90mm, 3.5mm staple height
FLSL90 4.8mm	Linear stapler 90mm, 4.8mm staple height
FLSLF30 3.5mm	Linear stapler with color indicator 30mm, 3.5mm staple height
FLSLF30 4.8mm	Linear stapler with color indicator 30mm, 4.8mm staple height
FLSLF45 3.5mm	Linear stapler with color indicator 45mm, 3.5mm staple height
FLSLF45 4.8mm	Linear stapler with color indicator 45mm, 4.8mm staple height
FLSLF60 3.5mm	Linear stapler with color indicator 60mm, 3.5mm staple height
FLSLF60 4.8mm	Linear stapler with color indicator 60mm, 4.8mm staple height
FLSLF90 3.5mm	Linear stapler with color indicator 90mm, 3.5mm staple height
FLSLF90 4.8mm	Linear stapler with color indicator 90mm, 4.8mm staple height
(FLSL)H3.5A	Reloading Unit for Linear Stapler 30mm, 3.5 mm staple height
(FLSL)H4.8A	Reloading Unit for Linear Stapler 30mm, 4.8 mm staple height
(FLSL)H3.5B	Reloading Unit for Linear Stapler 45mm, 3.5 mm staple height
(FLSL)H4.8B	Reloading Unit for Linear Stapler 45mm, 4.8 mm staple height
(FLSL)H3.5C	Reloading Unit for Linear Stapler 60mm, 3.5 mm staple height
(FLSL)H4.8C	Reloading Unit for Linear Stapler 60mm, 4.8 mm staple height
(FLSL)H3.5E	Reloading Unit for Linear Stapler 90mm, 3.5 mm staple height
(FLSL)H4.8E	Reloading Unit for Linear Stapler 90mm, 4.8 mm staple height

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# linear cutter stapler



4.8 mm green cartridge specifically dedicated  
for a tissue compression of 2.0mm



New knife in each cartridge for precise cutting  
and low risk of cross-contamination



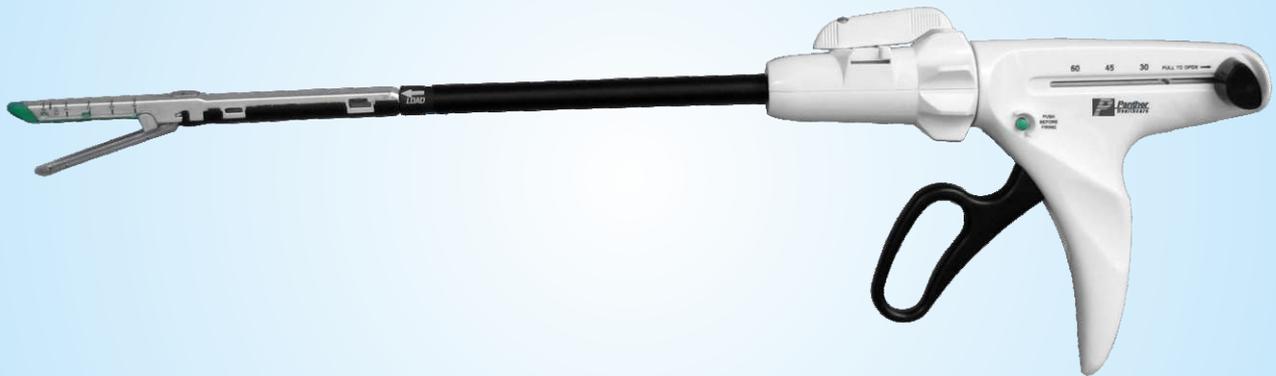
Adjustable firing knob and quick release button

# product information

Product Code	Description
SSAB-60 4.8mm	Linear Cutter Stapler 60mm, 4.8mm staple height
SSAB-60 3.8mm	Linear Cutter Stapler 60mm, 3.8mm staple height
SSAB-80 4.8mm	Linear Cutter Stapler 80mm, 4.8mm staple height
SSAB-80 3.8mm	Linear Cutter Stapler 80mm, 3.8mm staple height
SADB-60N	Reloading unit for Linear Cutter Stapler 60mm, 3.8mm staple height
SADB-60D	Reloading unit for Linear Cutter Stapler 60mm, 4.8mm staple height
SADB-80N	Reloading unit for Linear Cutter Stapler 80mm, 3.8mm staple height
SADB-80D	Reloading unit for Linear Cutter Stapler 80mm, 4.8mm staple height

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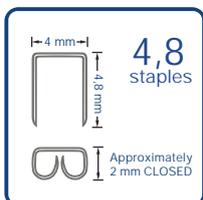
# endo linear cutter stapler



- Flexibility of usage - one handle suitable for all cartridges



- New knife blade with every firing



- 4.8 mm cartridge specifically dedicated for a tissue compression of 2.0mm

# product information

## Product Code

## Description

CEAA 30 Endo Linear Cutter Stapler (standard handle)

CEAA 45 Endo Linear Cutter Stapler (short handle)

CEAA 60 Endo Linear Cutter Stapler (XL handle)

CADA-45T Reloading unit for Endo Linear Cutter Stapler 45mm,  
2.5 mm staple height

CADA-45N Reloading unit for Endo Linear Cutter Stapler 45mm,  
3.5 mm staple height

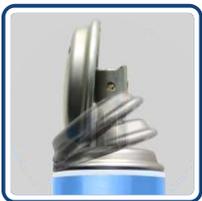
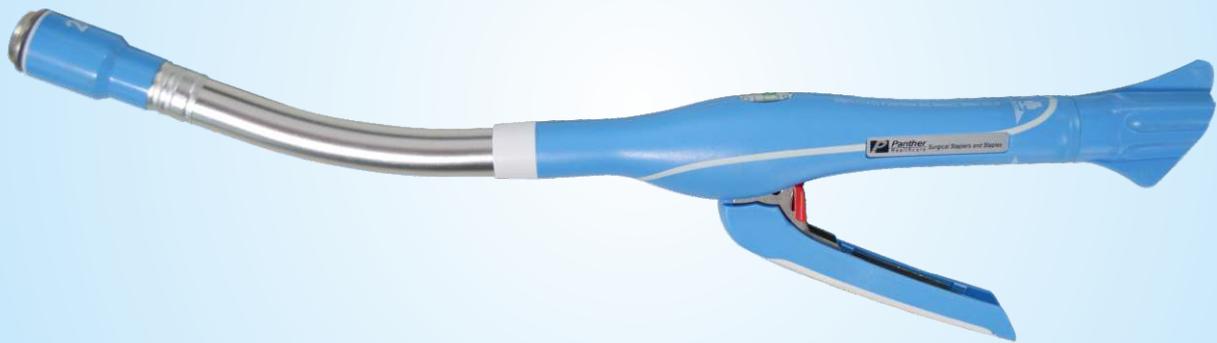
CADA-45D Reloading unit for Endo Linear Cutter Stapler 45mm,  
4.8 mm staple height

CADA-60N Reloading unit for Endo Linear Cutter Stapler 60mm,  
3.5 mm staple height

CADA-60D Reloading unit for Endo Linear Cutter Stapler 60mm,  
4.8 mm staple height

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# circular stapler



Tilt top anvil for easy and safe removal  
through the anastomosis



Cutting washer for positive audible/tactile  
feedback when fired and precise cutting



Inside and outside safety mechanism  
to prevent misfiring

# product information

Product Code	Description
FCSME 24	Circular Stapler 24mm, dual safety, tilt top anvil, 4.5 mm staple height
FCSME 26	Circular Stapler 26mm, dual safety, tilt top anvil, 4.8 mm staple height
FCSME 29	Circular Stapler 29mm, dual safety, tilt top anvil. 4.8 mm staple height
FCSME 32	Circular Stapler 32mm, dual safety, tilt top anvil, 5.0 mm staple height
FCSLWBE 24	Circular Stapler 24mm, dual safety, 4.5 mm staple height
FCSLWBE 26	Circular Stapler 26mm, dual safety, 4.8 mm staple height
FCSLWBE 29	Circular Stapler 29mm, dual safety, 4.8 mm staple height
FCSLWBE 32	Circular Stapler 32mm, dual safety, 5.0 mm staple height
FCSLWBE 34	Circular Stapler 34mm, dual safety, 5.0 mm staple height

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# circular stapler

for hemorrhoidal prolapse



Transparent cartridge for better visibility  
of tissue placement inside the cartridge



Anal dilator with light source for improved  
visibility of the purse string suture placement



Internal safety to prevent from misfiring

Product Code	Description
FCSSWBE 32	Circular Stapler for hemorrhoidal prolapse 32mm, dual safety, staple height 3.8 mm
FCSSWBE 33	Circular Stapler for hemorrhoidal prolapse 33mm, dual safety, staple height 3.8 mm
FCSSWBE 34	Circular Stapler for hemorrhoidal prolapse 34mm, dual safety, staple height 3.8 mm
FCSSWAE 32	Circular Stapler for hemorrhoidal prolapse 32mm, dual safety, with transparent cartridge, staple height 3.8 mm
FCSSWAE 33	Circular Stapler for hemorrhoidal prolapse 33mm, dual safety, with transparent cartridge, staple height 3.8 mm
FCSSWAE 34	Circular Stapler for hemorrhoidal prolapse 34mm, dual safety, with transparent cartridge, staple height 3.8 mm
FCSS-DLSA	Dilator with light source (round shape)
FCSS-DLSB	Dilator with light source (butterfly shape)

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# skin stapler



- Constant, visible indication of available staples count promotes more efficient use of supplies



- Arrow guide for accurate placement
- Open nosepiece and low profile allow clear view of staple placement

# product information

## Product Code

DSSB - 35

## Description

staple diameter wire - 0.56mm

width of closed staple - 6.9mm

height of closed staple - 3.6mm

## Packaging

6 units per box

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# Product Categories



## Linear Stapler

The linear stapler features a color indicator window and various lengths of staple line of 30/45/60/90 mm with staples height of 3.5/4.8 mm



## Linear Cutter Stapler

The length of staple line of 60/80 mm and staples height of 3.8/4.8 mm



## Circular Stapler

With external diameter of 24/26/29/32/34 mm, featuring tilt top anvil and staples height from 4.5 mm to 5.0 mm



## Endo Linear Cutter Stapler

The length of staple line of 30/45/60 mm and staples height of 2.5/3.5/4.8 mm



## Circular Stapler for hemorrhoidal prolapse

Circular stapler for hemorrhoidal prolapse with transparent cartridge and external diameter of 32/33/34 mm and staples height of 3.8 mm

# Surgical Procedures

## Colorectal Surgery

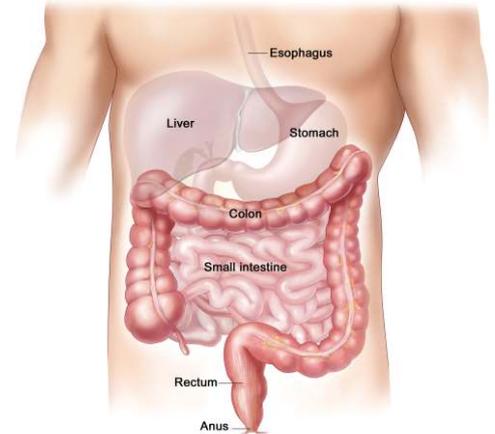
When faced with a thicker tissue, as happens frequently in open or laparoscopic colo-rectal surgery, a stapler with a 4.8 mm staples height might offer the optimum closure and safest transection of the tissue, as in:

- Left Hemi-colectomy
- Sigmoid or Rectal transection
- Transection of an irradiated colon, friable and thickened

### Advantages and benefits of Panther Staplers in colorectal surgery

Precise staple formation along the staple line for optimum hemostasis and minimal risk of fistula or stenosis, especially in thick tissue that may require the 4.8mm staple height

- New knife blade with every firing offering an effective cutting and lowering the risk of cross- contamination
- Intuitive product design, providing easy access, especially in the lower narrow pelvis.

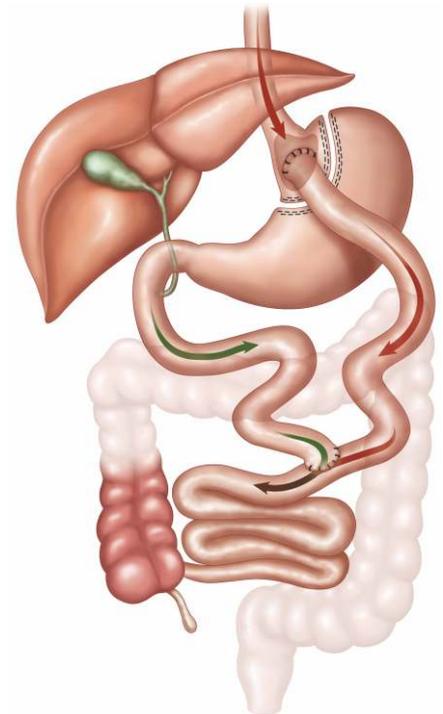


## Bariatric and Metabolic Surgery

In most bariatric procedures, especially during the gastric pouch creation in Laparoscopic Gastric ByPass, or for gastric transection along the lesser curvature in Laparoscopic Gastric Sleeve, the surgical success is directly influenced by the quality of the staplers used and the diversity of staples size in relationship with the tissue thickness.

### Advantages and benefits of Panther Staplers in Bariatric Surgery

- Precise staple formation along the staple line for optimum hemostasis and minimal risk of fistula or stenosis, especially in thick tissue that may require the 4.8mm staple height
- New knife blade with every firing offering an effective cutting and lowering the risk of cross- contamination
- Intuitive product design for easy access, especially in esophageal and gastric region - the angle of Hiss
- The usage of the same handle with various cartridges, improving the efficiency of intra-operative time and significantly reduce total operating time.



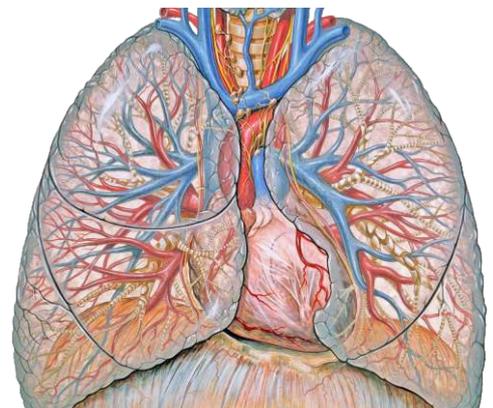
## Thoracic Surgery

A special attention to the choice of staplers used in thoracic surgery is often required for:

- Transection and division along the interlobar fissures and lung parenchyma, sometimes extremely thickened and fragile as a result of irradiation
- Transection of the bronchus or esophagus

### Advantages and benefits of Panther Staplers in Thoracic Surgery

- Precise staple formation along the staple line for optimum hemostasis and minimal risk of fistula or stenosis, especially in thick tissue that may require the 4.8mm staple height
- New knife blade with every firing offering an effective cutting and lowering the risk of cross- contamination
- Intuitive product design, providing easy access, especially in lung hilum
- The usage of the same handle with various cartridges, improving the efficiency of intra-operative time and significantly reduce total operating time.



# Surgical Procedures

## Hemorrhoid surgery

A decade ago, hemorrhoidectomy (surgical excision) was considered the standard procedure in surgical treatment of hemorrhoidal prolapse.

Today, Stapled Hemorrhoidopexy is a “new” technique that reduces the prolapse of haemorrhoidal tissue by excising a band of the prolapsed anal mucosa, above the dentate line, using a specific circular stapling device, became the predominant surgical technique.

Stapled Hemorrhoidopexy is reproducible and is improving the main outcomes:

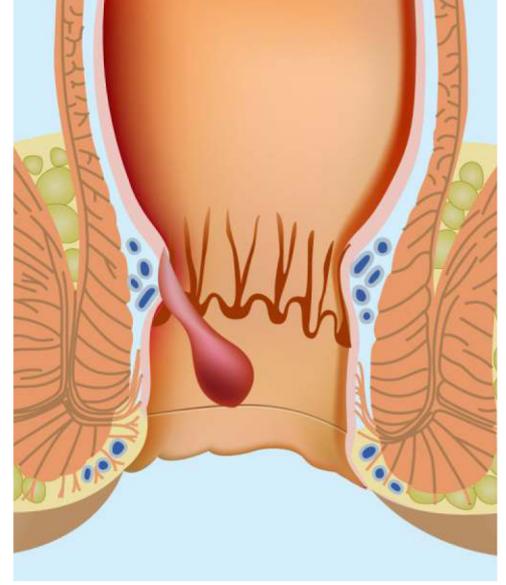
- Reduced post-operative bleeding
- Decreased pain and decreased postoperative analgesic dose
- Faster recovery of the patient

Recent studies have highlighted some of the challenges in using the hemorrhoidal stapler:

- The proper placement of the purse string suture
- The optimum visualization of the dentate area
- Proper placement of the anvil above the dentate line

Panther Circular Stapler for hemorrhoidal prolapse removes all these difficulties, through its features:

- Transparent cartridge for better visualization of the tissue drawn into the cartridge and tissue distribution
- Anal Dilator with light source offering improved visibility of the purse string area



Panther Healthcare Surgical Staplers are certified by CE mark, FDA, ISO 13485, ISO 9001 and High Technology Enterprise Certification.

Panther Healthcare Surgical Staplers meet high quality standards providing comfort for the physician usage on the benefit of the patient safety, through:

- Safety suture line especially if thick tissue
- Optimal hemostasis
- Effective cutting and minimal risk of cross- contamination
- Versatility and maximum efficiency in use
- Easy access in tight spaces or hard to reach
- Optimal cost - quality

## PUSULA MEDİKAL

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