


STAPLERS

**AMS**
Advanced MedTech Solutions

Distributorship with **LARIOX**
Healthcare Made Better

 +254 725 295 671

 info@larioxhealth.com

 www.larioxhealth.com

Vision

Serve and care for more healthcare professionals and patients.

Mission

Become the most preferred company by providing high quality medical technologies at affordable prices to meet the needs of patients, healthcare professionals and providers in the global markets whilst serving and meeting our Corporate Social Responsibilities.



SERVING AND CARING FOR MORE PATIENTS

Advanced MedTech Solutions (AMS) is dedicated to advancing patient care by providing high quality medical device technologies to serve the needs of more patients and healthcare professionals.

Global healthcare needs are increasing and the collective capacity to answer them is challenged by meeting the demands of an aging population, the growing burden of chronic disease, and complex healthcare policies, it's incredibly clear the pace of change has never been greater.

The desire to make a difference in patients' lives led to the genesis of AMS.

EMPOWERING HEALTHCARE PROFESSIONALS

Headquartered in Vadodara, India, the company was established by an elite team of respected industry leaders and visionaries who understand the challenges of the current healthcare environment.

Redefining and raising the bar on standards of quality, care and trust. Our unwavering mission is to improve patient care through meaningful solutions.

LIFE ENHANCING INNOVATION

Our state-of-the-art facility is located in the industrial center of Vadodara, Gujarat. This eco-friendly manufacturing plant is singular in design and distinguished in efficiency. Designed by renowned Spanish architect Ricardo Bofill, it is equipped to manufacture a cutting-edge class of medical devices that meet the most stringent global standards.

It serves as a technological and healthcare ecosystem focused on the medical science fields of Advanced Surgical & Interventional Cardiology Solutions.

ADVANCING THE SPECTRUM OF HEALTHCARE

With a dedication to excellence, we are committed to optimizing patient outcomes through quality, affordability, and accessibility – the heart of the AMS mission.

Reaching out to healthcare professionals and providers around the world, Advanced MedTech Solutions offers a compelling choice with a corporate and social responsibility founded on advancing the way we care for generations to come.



State of the Art Excellence

Commitment to People



Commitment to Professional Development

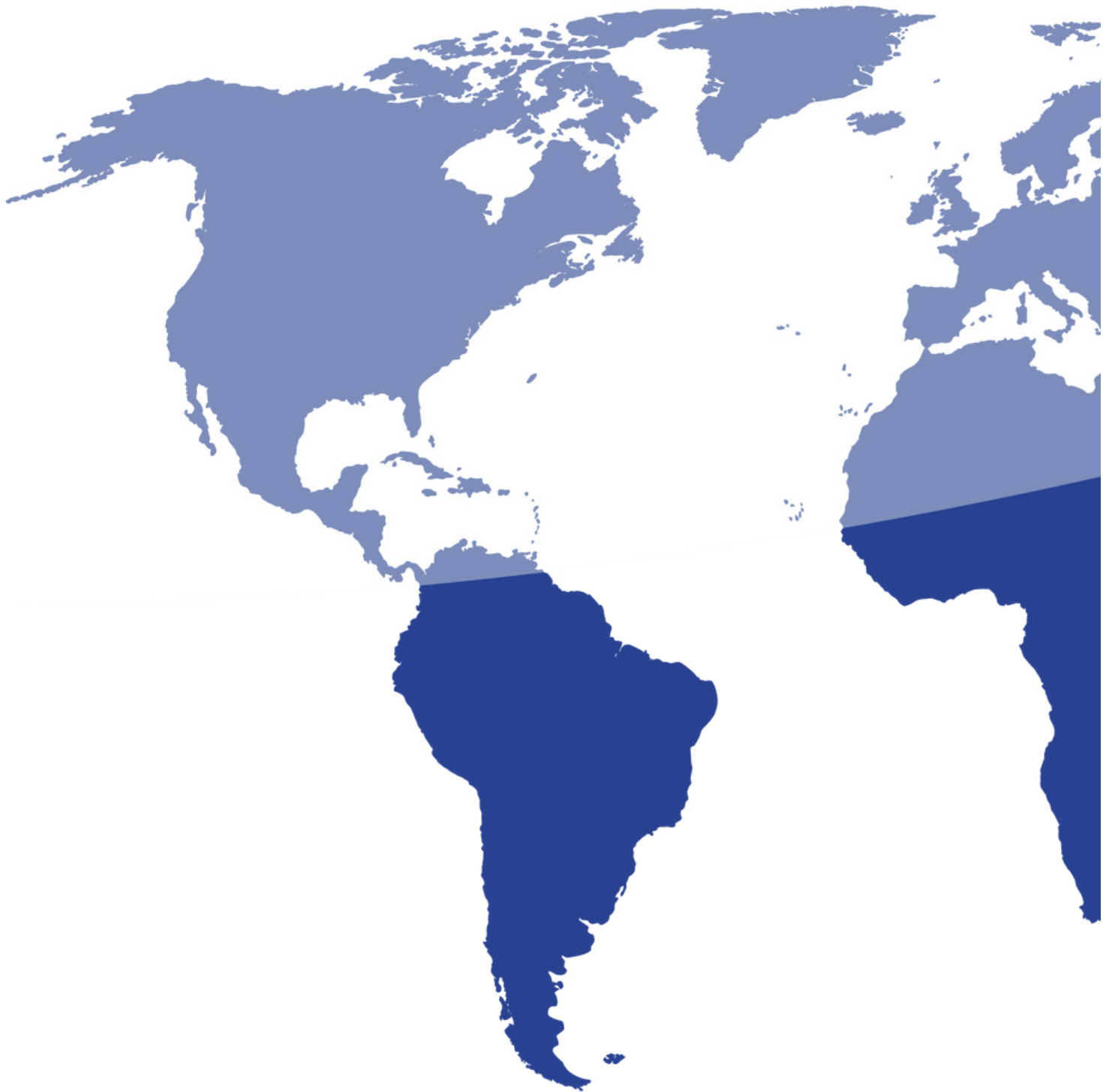


Commitment to Quality



Commitment to Research and Innovation





Geographical Footprints

4

Corporate

1

Manufacturing

5

Therapies

164

Countries

Disclaimer: Please contact an AMS representative for CE & registration status of the products in your region.



Touching **2** Lives Every Second



Corporate HQ & Manufacturing

P-21-22,25-26 & 34-35, GIDC Manjusar,
Tal-Savli, Vadodara - 391775 Gujarat,
India | T: +9912667671302



Holding Company

Somerset Road, #07-08 Triple One Somerset,
Singapore - 238164
T: (65) 63691080 / 89



Corporate Office

305, Ceejay House, F-Block, Shiv Sagar Estate,
Dr. Annie Besant Road, Worli, Mumbai - 400018,
India | T: +91 2224946100 / 01



Regional Office

SM0132, 1st Floor, DLF Star Mall, Sector 30,
NH-48, Opp: 32nd Avenue, Gurugram,
Haryana - 122001, India


ADVASTAP Skin Stapler

Think Intelligent. Think ADVASTAP.



 Advanced Endo Surgery
precisely intelligent

**AMS**
Advanced MedTech Solutions

Distributorship with **LARIQX**
Healthcare Made Better

ADVASTAP Skin Stapler

Closure than you think.



Revolutionary Feed System

Smooth and effortless stapling performance

Pinpoint Placement Technology

Innovative design for precise positioning accuracy

Advanced Inventory System

Enhanced staple count visibility

User-Centric Intuitive Design

Versatile Flexibility

High Quality Construction

Optimized Cosmesis¹

The Ultimate Solution for every surgeon.



Effortless locking mechanism smartly locks next staple until the previous is deployed.



Superior handling with advanced grip design



Simplified clip ejection with high performance functionality²



Flawless box-style staple formation



Swift and seamless extraction





Extractor

- Effortless removal with sleek and elegant design
- Comprehensive compatibility with various brands of skin staples
- Consistent and controlled performance for optimal results

Technical Specification

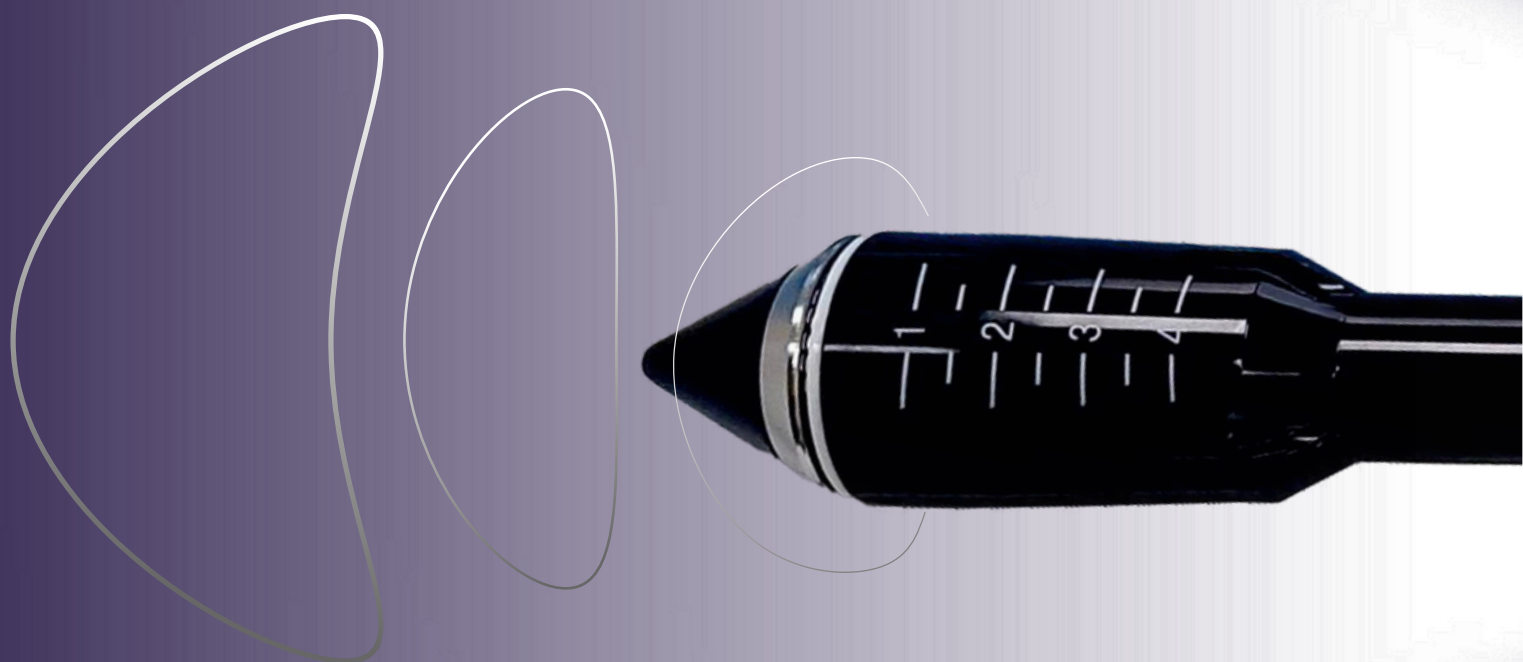
Order code	ADVASKN-35
Description	Skin stapler 35 wide
Closed position	 7.25 mm 4.20 mm
Wire	0.56 mm
Staple material	Medical grade stainless steel
Units per box	10
Shelf life	3 years

Reference

- Study of comparison between skin sutures and skin staplers: 400 case studies By Vikash Lal, Tanveer Parvez Shaikh, Pranav Narayan, Sharique Ansari, Sandesh Deolekar
- Surgical Staples: A Superior Alternative to Sutures for Skin Closure After Neck Dissection—A Single-Blinded Prospective Randomized Clinical Study By Shrenik Oswal, Rajiv Borle, Nitin Bhola, Anendd Jadhav, Sanidhya Surana, Rajesh Oswal

ADVASTAP HD Hemorrhoid Stapler

Safe.Superior.Precisely Invasive.



 **AMS**
Advanced MedTech Solutions

 Advanced Endo Surgery

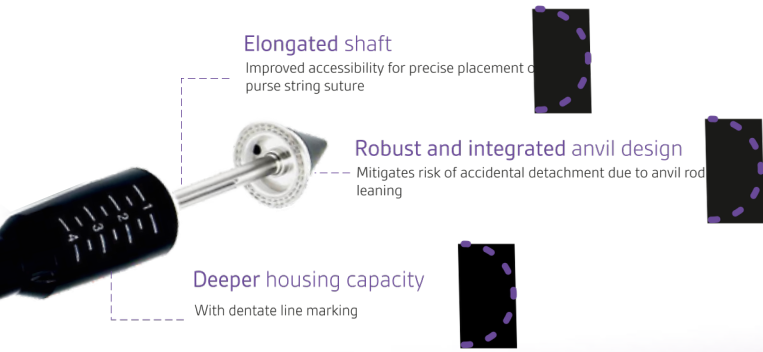
Distributorship with

 **LARIOX**
Healthcare Made Better

ADVASTAP HD Hemorrhoid Stapler

Advancing superior hemostasis with optimal compression

Driving Innovation in Surgical Stapling Safety¹



Intelligent dual safety mechanism

Safety lock should be in open position.



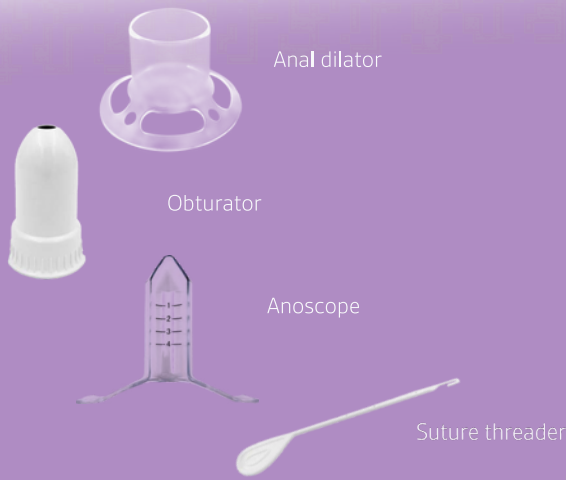
Red indicator should be in the green zone.



ADVALENE

Polypropylene: The ideal choice for Purse-string suturing

Transanal Accessories

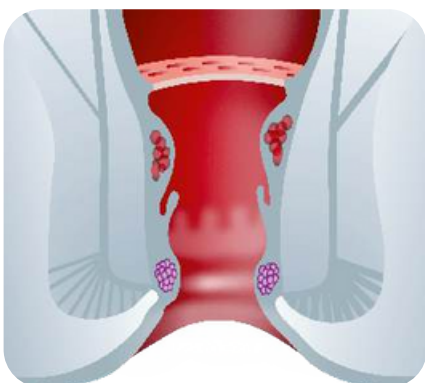


Prioritising patient confidence.²

Pre-treatment examination



Post-treatment progress



Technical Specification

Reorder code	ADVAPPH-33	ADVAPPH-34
Pin row construction	2 Row	2 Row
Pin material	Titanium Grade 1	Titanium Grade 1
Pin per cartridge	34	34
Staple height	3.8 mm	3.8 mm
Closed staple shape	B Form 	B Form 
Closed staple height	0.75 mm-1.5 mm	0.75 mm-1.5 mm
Housing capacity (cc)	17.97	21.86
Inner lumen diameter	25,5 mm	26,5 mm
Qty/box	1	1
Shelf life	3 years	3 years
Usability	Single-use	Single-use

Reference

1. Stapled Surgery for Hemorrhoidal Prolapse: From the Beginning to Modern Times (10-03-2020) by Alessandro Sturiale*, Bernardina Fabiani, Claudia Menconi, Danilo Cafaro, Felipe Celedon Porzio and Gabriele Naldini
2. A Prospective Study Comparing Stapler and Open Surgical Technique of Hemorrhoidectomy (03-17-2023) by Mohal Kumar, Deepak Pankaj, Nitesh Kumar, K Abhishek, Vibhuti Bhushan, Yasir Tajdar, Pooja Kumari, Sweta Muni

ADVASTAP HD III


Hemorrhoid Stapler



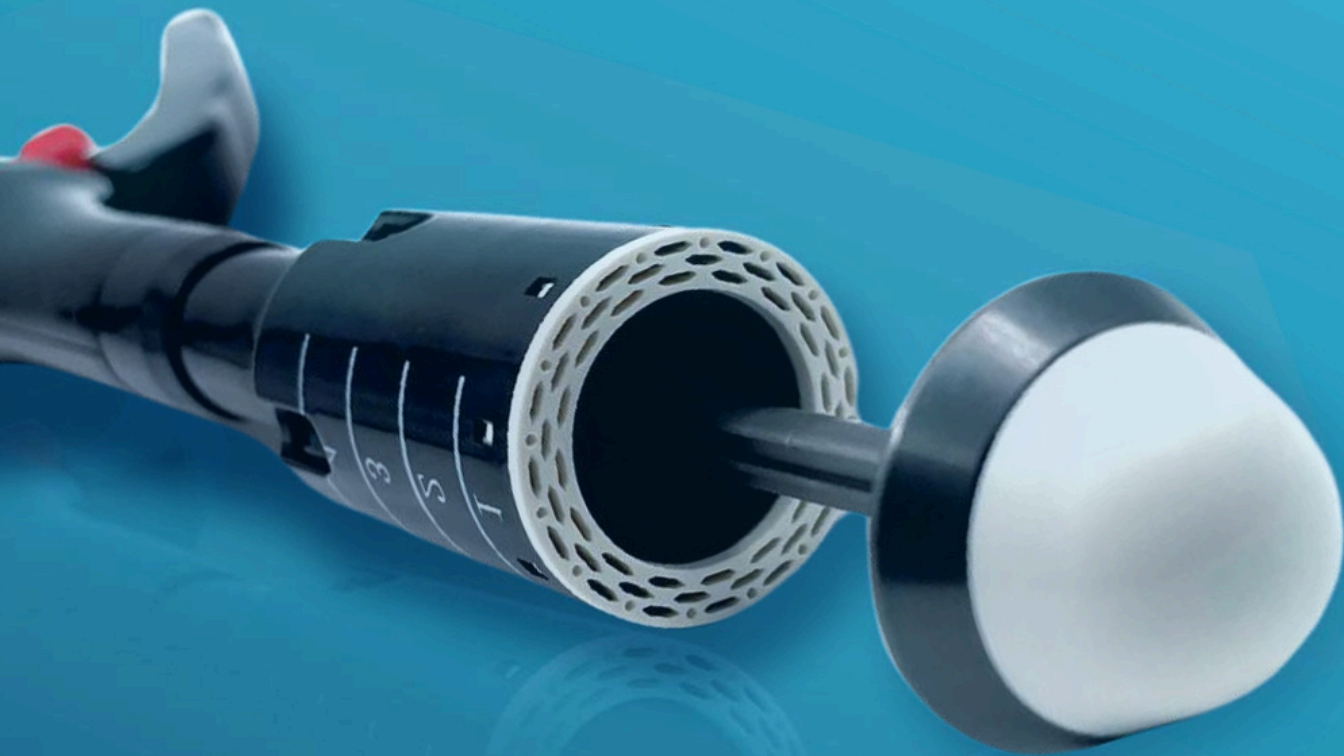
RAISED TO THE POWER OF THREE

 Advanced Endo Surgery
precisely intelligent

**AMS**
Advanced MedTech Solutions

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Healthcare Made Better

EXCELLENCE
IN EVERY STAPLE



Superior Hemostasis

- Consistent and uniform staple line
- Exceptional tissue approximation
- Reduces the risk of leaks

3-Row Staple Lines

Effortless Functionality & Seamless Operation.



High Staple Count Per Firing

Extensive closure with effective coverage



Four Housing Conduits

Designed for secure purse-string suture placement.



Uniform Perfusion Across the Staple Lines

Minimises complications² for enhanced safety

Faster Recovery¹ & better postoperative results

Advanced Dual Safety Mechanism Prevents Accidental Firing



Safety lock should be in open position.



Red indicator should be in the green zone.



ADVALENE

Polypropylene: The ideal choice for Purse-string suturing

Transanal Accessories



Obturator



Anal dilator





Suture threader



Anoscope

Technical Specification

Reorder code	ADVAPPH-33R3	ADVAPPH-34R3
Pin row construction	3 Row	3 Row
Pin material	Titanium Grade 1	Titanium Grade 1
Pin per cartridge	48	48
Staple height	3.8 ±0.3 mm	3.8 ±0.3 mm
Closed staple shape	B Form 	B Form 
Housing capacity (cc)	15	17
Inner lumen diameter	22.3 mm	23.7 mm
Qty/box	1	1
Shelf life	3 years	3 years
Usability	Single-use	Single-use

References _____

1. Stapled Surgery for Hemorrhoidal Prolapse: From the Beginning to Modern Times (10-03-2020)by Alessandro Sturiale*, Bernardina Fabiani, Claudia Menconi, Danilo Cafaro, Felipe Celedon Porzio and Gabriele Naldini
2. A Prospective Study Comparing Stapler and Open Surgical Technique of Hemorrhoidectomy (03-17-2023)By Mohal Kumar, Deepak Pankaj, Nitesh Kumar, K Abhishek, Vibhuti Bhushan, Yasir Tajdar, Pooja Kumari, Sweta Muni

ADVASTAP CS

Circular Stapler



Circle of
Precision.



Advanced MedTech Solutions

Distributorship with



Clinical Confidence Across the Circumference

Three Row Circular Stapler

01

Precise Control

Less tissue displacement
and reliable anastomosis.



02

Gentle on Tissue

Minimizes tissue strain
for gentle closure.



03

Deeper Housing Capacity

Enables accurate tissue resection.



04

Enhanced Audible Feedback

Audible cues confirm anastomosis.



Tri-Sure Technology

Versatile Performance

Adapts to a broad range of tissue thicknesses.



Consistent Perfusion Across Staple Lines

Promotes effective blood flow & tissue healing.



Uniform Compression Strong Anastomosis

Minimal Leakage, fewer complications.



Superior Hemostatic Effect

Ensures long-term surgical success.

Safety
Lock Mechanism



Effortless
Firing Mechanism

Tissue
Compression Scale



Ergonomic
Wing Nut Knob

Innovative B-form Staple²



- Enhances staple integrity and performance.
- Consistent tissue compression for superior results.²
- Ensures optimal hemostasis with reduced stress.²
- Minimizes the risk of leaks and bleeding.¹

Technical Specification

Product Code	ADVACS-29R3	ADVACS-32R3
Product Description	Circular Stapler 3-Row 29mm	Circular Stapler 3-Row 32mm
Pin Row Construction	3 Row	3 Row
Pins Per Cartridge	36	45
Stapler Height	4.8mm	5.0mm
Closed Stapler Height	2.15±0.2mm	2.25±0.2mm
Housing Capacity	15 CC	19 CC
Inner Lumen Diameter	20mm	22mm
Quantity/Box	01	01

References

1. Three-row versus two-row circular staplers for left-sided colorectal anastomosis: a propensity score-matched analysis of the iCral 2 and 3 prospective cohorts by Marco Catarci, Stefano Guadagni, Francesco Masedu, Giacomo Ruffo, Massimo G Viola, Felice Borghi, Gianandrea Baldazzi, Marco Scatizzi; Italian ColoRectal Anastomotic Leakage (iCral) study group, 2023 Aug 1.

2. Double-row staple technology vs triple-row staple technology for colorectal surgery: A systematic review and meta-analysis by Tyler McKechnie, Victoria Shi, Elena Huang, Bright Huo, Aristithes Doumouras, Nalin Amin, Cagla Eskicioglu, Dennis Hong, September 2024.

ADVASTAP RELOADS

with Tri-Sure Technology.



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Healthcare Made Better

Versatility Meets Strength



Stepped cartridge face
for optimal staple formation in
varying tissue thicknesses.

Drop shaped anvil pockets
for improved capture

Three rows of varied height staples
for unmatched strength and leak resistance.

Unique Design, Universal Benefits



Less Stress:
Graduated compression for
reduced tissue trauma.

Superior Performance:
Reliable results across all tissue types.



Greater Perfusion:
Enhanced staple line integration.

Technical Specification



**ADVASTAP ENDO RELOAD
(Purple)**



**ADVASTAP ENDO RELOAD
(Black)**



**ADVASTAP ENDO RELOAD
(Tan)**

Codes	ADVAER30PN, ADVAER45PN, ADVAER60PN	ADVAER45BN, ADVAER60BN	ADVAER30TN, ADVAER45TN, ADVAER60TN
Description	Manual stapler reload	Manual stapler reload	Manual stapler reload
Device Technology	Gripping surface technology	Gripping surface technology	Gripping surface technology
Sizes	30mm, 45mm, 60mm	45mm, 60mm	30mm, 45mm, 60mm
Tissue Thickness Description	Medium/Thick	Thick/Extra Thick	Thick/Vascular
Closed Staple Height	1.25-1.5-1.75	1.75-2.0-2.25	0.75-1.0-1.25
Open Staple Height	3.0-3.5-4.0mm	4.0-4.5-5.0mm	2.0-2.5-3.0mm
Staple Type	B-Form	B-Form	B-Form
No. of Reloads (Per Box)	6	6	6



**ADVASTAP ENDO RELOAD
(Purple)**



**ADVASTAP ENDO RELOAD
(Black)**



**ADVASTAP ENDO RELOAD
(Tan)**

Codes	ADVAER30P, ADVAER45P, ADVAER60P	ADVAER45B, ADVAER60B	ADVAER30T, ADVAER45T, ADVAER60T
Description	Manual stapler reload	Manual stapler reload	Manual stapler reload
Device Technology	Gripping surface technology	Gripping surface technology	Gripping surface technology
Sizes	30mm, 45mm, 60mm	45mm, 60mm	30mm, 45mm, 60mm
Tissue Thickness Description	Medium/Thick	Thick/Extra Thick	Thick/Vascular
Closed Staple Height	1.25-1.5-1.75	1.75-2.0-2.25	0.75-1.0-1.25
Open Staple Height	3.0-3.5-4.0mm	4.0-4.5-5.0mm	2.0-2.5-3.0mm
Staple Type	B-Form	B-Form	B-Form
No. of Reloads (Per Box)	6	6	6

Technical Specification



ADVASTAP POWERED RELOAD (Purple)



ADVASTAP POWERED RELOAD (Black)



ADVASTAP POWERED RELOAD (Tan)

Codes

• ADVAPER30PN, ADVAPER45PN, ADVAPER60PN

Description

Powered stapler reload

Device Technology

Gripping surface technology

Sizes

30mm, 45mm, 60mm

Tissue Thickness Description

Medium/Thick

Closed Staple Height

1.25-1.5-1.75

Open Staple Height

3.0-3.5-4.0mm

Staple Type

B-Form

No. of Reloads (Per Box)

• 6

• ADVAPER45BN, ADVAPER60BN

Powered stapler reload

Gripping surface technology

45mm, 60mm

Thick/Extra Thick

1.75-2.0-2.25

4.0-4.5-5.0mm

B-Form

• 6

• ADVAPER30TN, ADVAPER45TN, ADVAPER60TN

Powered stapler reload

Gripping surface technology

30mm, 45mm, 60mm

Thick/Vascular

0.75-1.0-1.25

2.0-2.5-3.0mm

B-Form

• 6



ADVASTAP POWERED RELOAD (Purple)



ADVASTAP POWERED RELOAD (Black)



ADVASTAP POWERED RELOAD (Tan)

Codes

• ADVAPER30P, ADVAPER45P, ADVAPER60P

Description

Powered stapler reload

Device Technology

Gripping surface technology

Sizes

30mm, 45mm, 60mm

Tissue Thickness Description

Medium/Thick

Closed Staple Height

1.25-1.5-1.75

Open Staple Height

3.0-3.5-4.0mm

Staple Type

B-Form

No. of Reloads (Per Box)

• 6

• ADVAPER45B, ADVAPER60B

Powered stapler reload

Gripping surface technology

45mm, 60mm

Thick/Extra Thick

1.75-2.0-2.25

4.0-4.5-5.0mm

B-Form

• 6

• ADVAPER30T, ADVAPER45T, ADVAPER60T

Powered stapler reload

Gripping surface technology

30mm, 45mm, 60mm

Thick/Vascular

0.75-1.0-1.25

2.0-2.5-3.0mm

B-Form

• 6