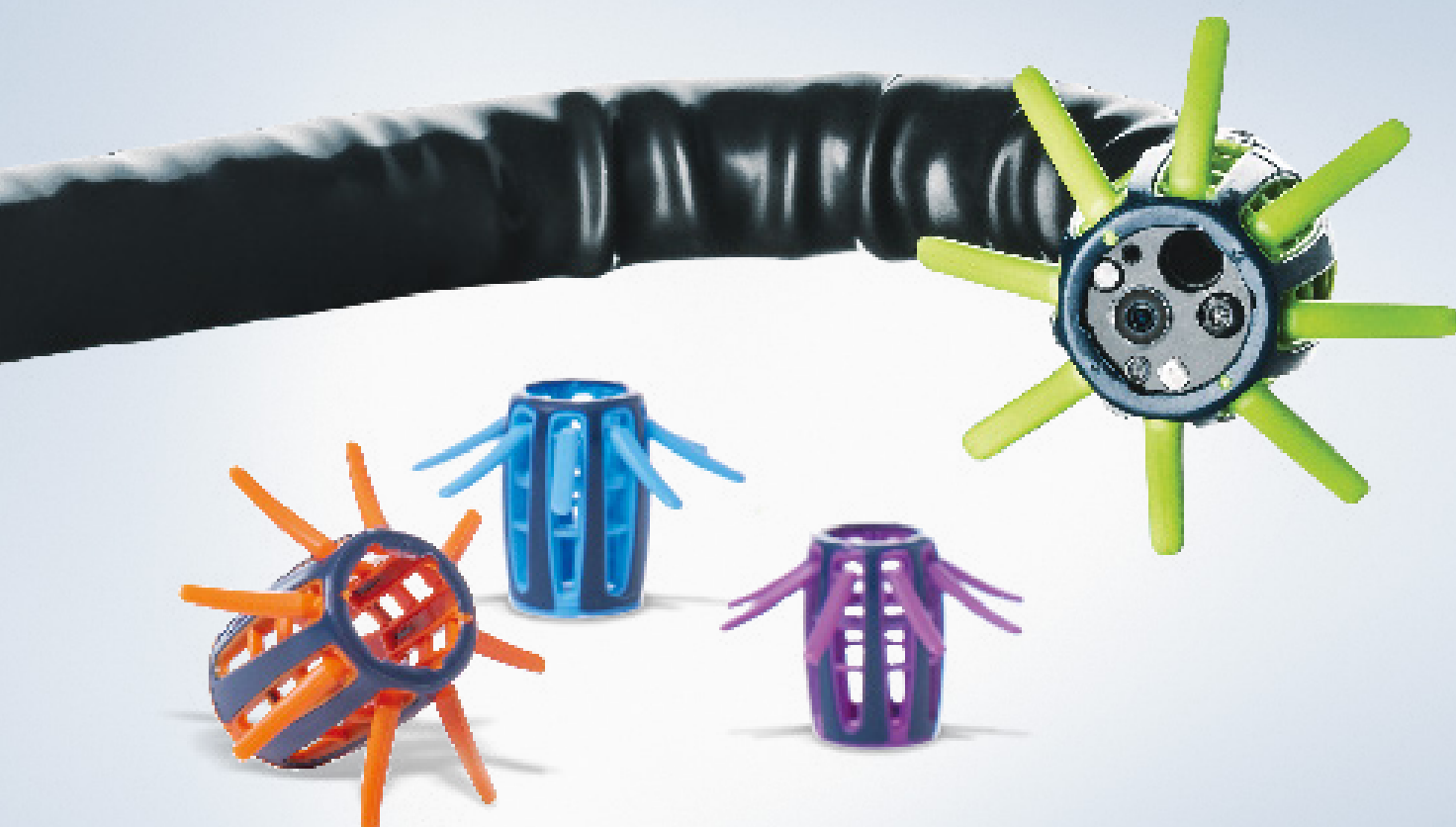


MECHANICALLY ENHANCED COLONOSCOPY
ENDOCUFF VISION™
Master the Art of Unfolding

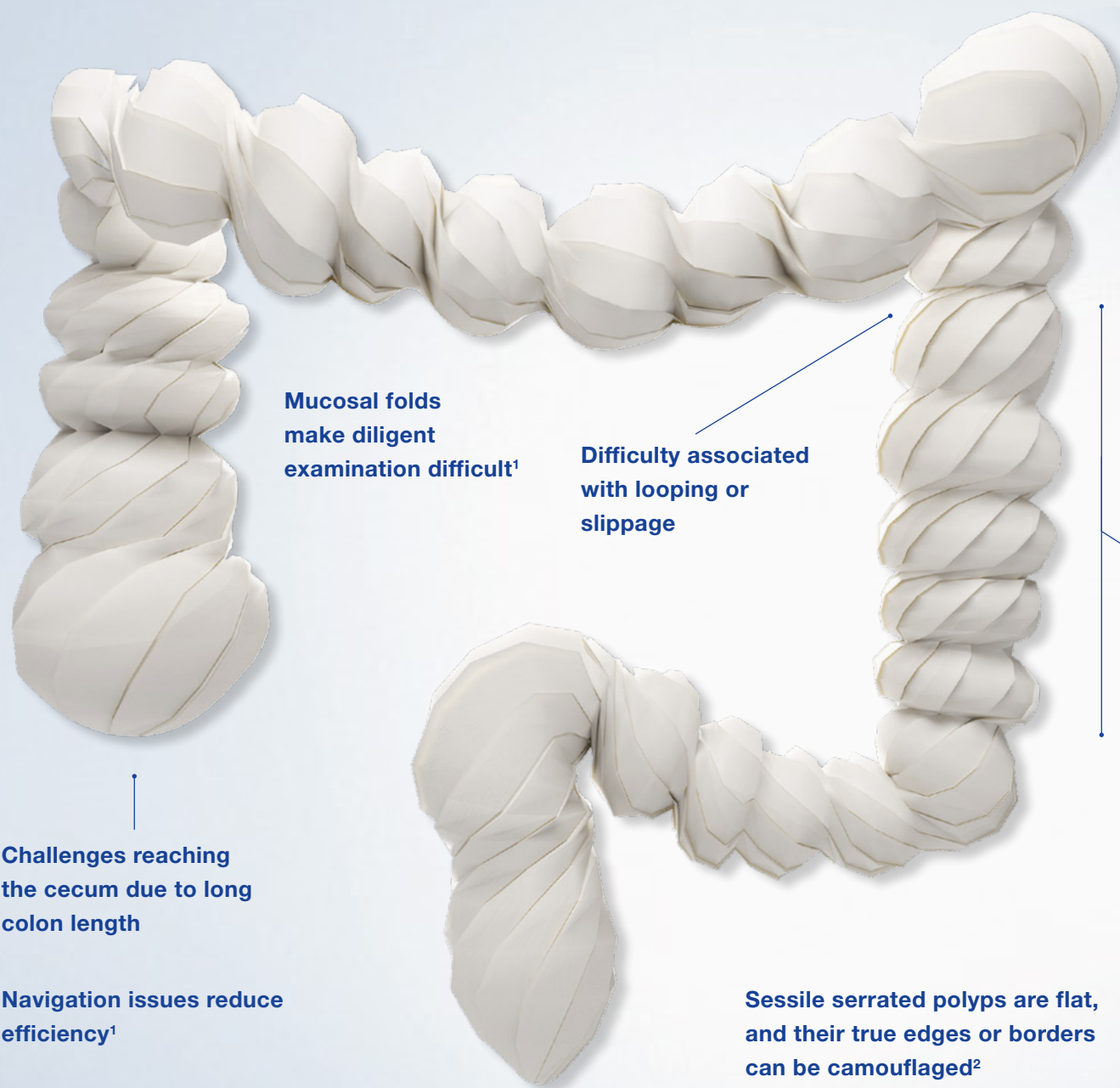


Master the Art of Unfolding

with ENDOCUFF VISION™

The Colon Is Complex

Tortuous anatomy can turn a routine colonoscopy into a series of challenges.



Increase Your ADR

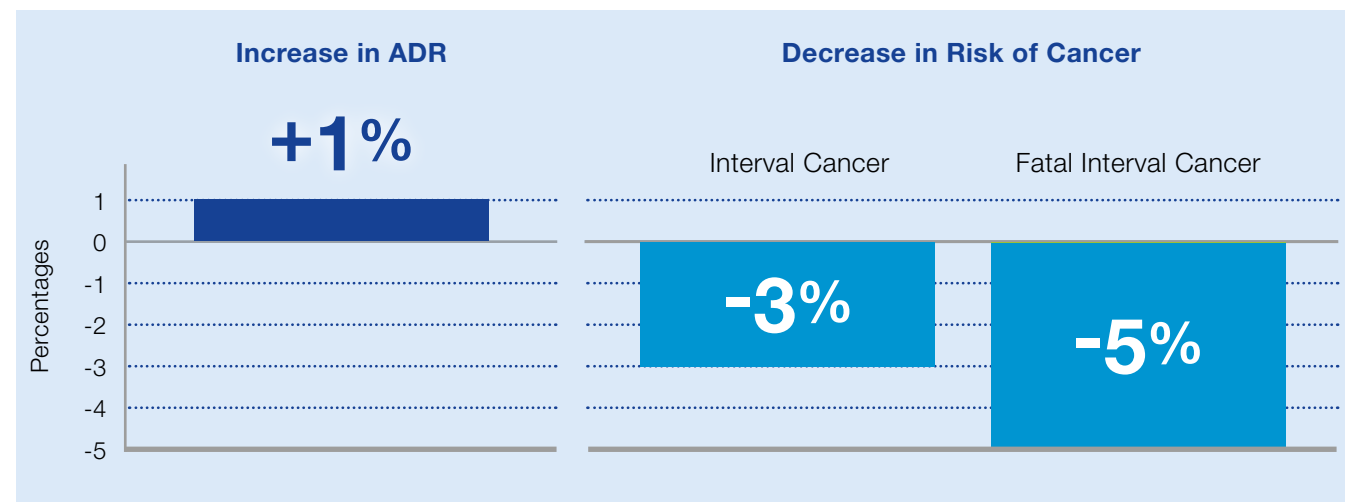
Designed to increase adenoma detection rates (ADR), ENDOCUFF VISION™ maximizes visualization by flattening mucosal folds while helping improve control during colonoscopy.

Detection Means Prevention

Increasing the Adenoma Detection Rate Improves Your Ability to Save Lives

“ADR is considered the primary measure of the quality of mucosal inspection and the single most important quality measure in colonoscopy.”

American Society for Gastrointestinal Endoscopy, Quality Indicators for Colonoscopy 2015⁹



- A 1% increase in ADR results in a 3% decrease in the risk of interval cancer and a 5% decrease in the risk of a fatal interval colorectal cancer⁵
- Increasing ADR not only lowers mortality rates but also reduces treatment costs⁶

Unseen Adenomas and Polyps Are Causes for Concern



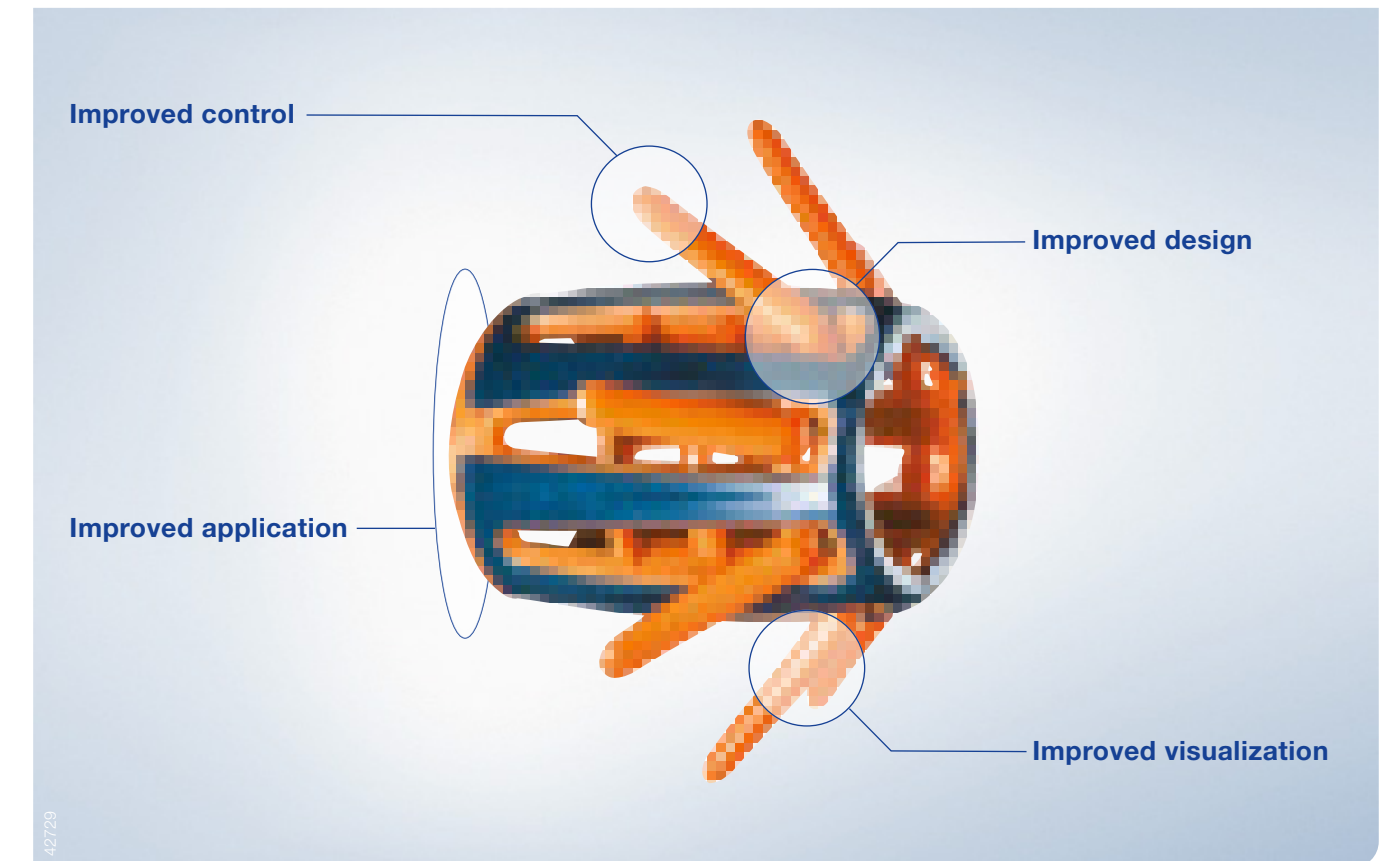
24% of adenomas are missed with standard colonoscopy⁷



40% As many as 40% of polyps go undetected⁸

Vision Leads to Action

Providing a Better View of the Colon by Flattening Mucosal Folds



Control:

- Anchors endoscope tip in the lumen during examination and polypectomy.
- Reduces slippage and minimizes difficulties associated with looping.

Application:

- Hard plastic body and firm, dry grip on the scope prevent dislodgement and protect distal tip of the colonoscope.
- Hinged arms fit seamlessly into device to create a low-profile design.

Design:

- The proprietary hinged design allows the arms to fall flat against the scope for smooth forward movement during intubation.

Visualization:

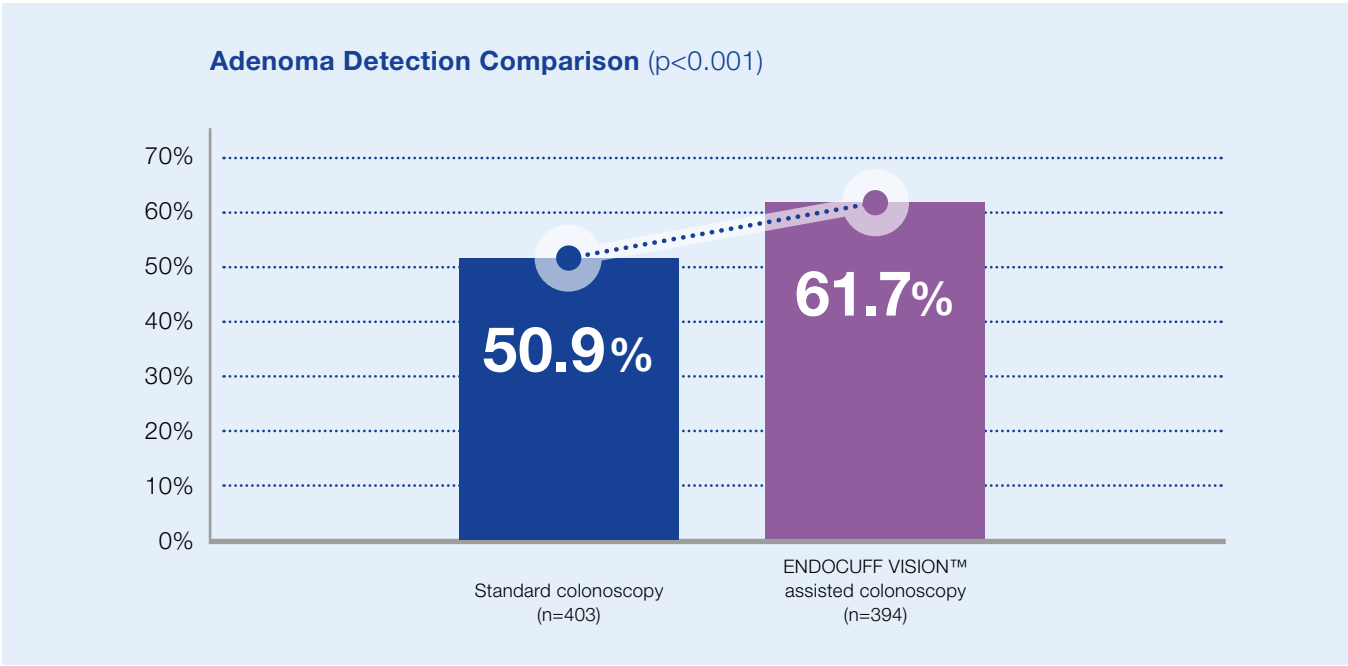
- Upon withdrawal, the uniquely hinged arms expand to gently flatten large mucosal folds, bringing difficult to see areas into view.
- Soft, flexible arms provide the right amount of force to be effective without causing mucosal trauma.

Obtain Visible Results

Clinical Studies Show Greater Visibility

Screening Performance Shows Greater Visibility Compared with Standard Colonoscopy in Evaluation Studies

- The use of ENDOCUFF VISION™ resulted in a notable increase in ADR of 10.8%.¹⁰
- ENDOCUFF VISION™ appeared to improve operator performance without more patient discomfort through shorter procedure times and no requirement for higher sedation.⁷



Lesion Detection Compared with Standard Colonoscopy in the BCSP Population			
	Standard Colonoscopy (n=403)	ENDOCUFF VISION™ Assisted Colonoscopy (n=394)	p-Value
Mean Adenomas per Procedure	1.20	1.59	p=0.004
Polyps	63.3%	73.9%	p<0.001
Sessile Serrated Adenomas	1.2%	2.0%	p=0.19
Left Colon Adenomas	32.8%	40.9%	p=0.009
Right Colon Adenomas	38.0%	43.2%	p=0.07
Large Adenomas (>10 mm)	12.4%	13.7%	p=0.29
Small Adenomas (6-9 mm)	10.7%	19.0%	p<0.001
Diminutive Adenomas (≤5 mm)	44.7%	52.0%	p=0.02

Adapted from Ngu et al. 2018.¹¹







During intubation, the flexible arms of ENDOCUFF VISION™ slip into the body of the device so that forward movement is not hindered.



The arms open folded bowel for inspection, everting large mucosal folds and providing a clear view of the mucosa that was previously difficult to visualize.



During withdrawal, the flexible arms reduce the risk of sudden slippage, stabilize the scope tip during therapy, and anchor the scope tip during loop reduction.

Order Information					
Article Name	Article Number		Description	Compatible Scope(s)	Quantity Units/Box
ARV110	K10037616	42726	 ENDOCUFF VISION™ Medium Blue I.D. 11.0	PCF-H190DL/I, CF-H185L/I, CF-Q145L/I, CF-H290L/I, CF-Q260AL/I, CF-Q260DL/I, CF-240AL/I, CF-240DL/I, CF-240L/I	8
ARV120	K10037617	42727	 ENDOCUFF VISION™ Large Green I.D. 11.2	CF-HQ190L/I, CF-H190L/I, CF-H180AL/I, CF-Q180AL/I, CF-Q165L/I, CF-Q160AL/I, CF-Q160DL/I, CF-Q160L/I, CF-Q160S, CF-Q140L/I, CF-140L/I, CF-140S, CF-1T140L/I, CF-HQ290L/I, CF-H260AL/I, CF-H260DL/I, CF-H260AZL/I, CF-Q240AL/I, CF-Q240L/I, CF-Q240ZL/I, CF-H170L/I	8
ARV130	K10037618	42728	 ENDOCUFF VISION™ Small Purple I.D. 10.4	PCF-H190L/I, PCF-H180AL/I, PCF-Q180AL/I, PCF-160AL/I, PCF-H290L/I, PCF-Q260AL/I, PCF-Q260AZI	8
ARV140	K10037619	42729	 ENDOCUFF VISION™ XL Orange I.D. 12.1	CF-H180DL/I	8

> www.olympus.eu/et-catalog

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⁴ Jayasekaran V, Holt B, Bourke M. Normal Adult Colonic Anatomy in Colonoscopy. Video Journal and Encyclopedia of GI Endoscopy. 2013;1(2):390-392.
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⁶ Meester RG, Doubeni CA, Lansdorp-Vogelaar I, et al. Variation in Adenoma Detection Rate and the Lifetime Benefits and Cost of Colorectal Cancer Screening: A Microsimulation Model. JAMA. 2015;313(23):2349-2358.
⁷ Tsiamoulos ZP, Ravi M, et al. Impact of a new distal attachment on colonoscopy performance in an academic screening center. GIE Journal. 2017.
⁸ Steele SR, Johnson EK, Champagne B, et al. Endoscopy and polyps — diagnostic and therapeutic advances in management. World J Gastroenterol. 2013;19(27):4277-4288.
⁹ Rex DK, Schoenfeld PS, Cohen J, et al. Quality indicators for colonoscopy. Gastrointest Endosc. 2015;81(1):31-53.
¹⁰ Floer M, Biecker E, Fitzlaff R, et al. Higher Adenoma Detection Rates with Endocuff-Assisted Colonoscopy — A Randomized Controlled Multicenter Trial. PLoS ONE. 2014;9(12):e114267.
¹¹ Ngu WS, Bevan R, Tsiamoulos ZP, et al. Improved Adenoma Detection with Endocuff Vision: The ADENOMA randomized controlled trial. GUT 2018;66:1-9.

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As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.



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