

Aesculap® Challenger® Ti-P

World Innovation – First pneumatic driven multifire clip system



Aesculap Endoscopic Technology

Aesculap® Challenger® Ti-P

First pneumatic driven multifire clip system
Erstes pneumatisches multifire Clipsystem

WORLD INNOVATION

First **pneumatic** driven multifire clip applicator

- Easy and simple handling
- Innovative technology – pneumatic clip loading
- Fast, precise and reliable clip application
- High quality ligating clip
- Reposable System – reusable applier and single use clip cartridge
- One System with different shafts



WELT INNOVATION

Erster **pneumatischer** multifire Clipapplikator

- Einfache und leichte Handhabung
- Innovative Technologie – pneumatisches Clip-Nachladen
- Schnelle, präzise und zuverlässige Clipapplikation
- Hohe Clipqualität
- Reposable System – wieder verwendbarer Clipapplikator und Einmal-Clipmagazin
- Ein System mit unterschiedlichen Schäften



Aesculap® Challenger® Ti-P

First pneumatic driven multifire clip system

Erstes pneumatisches multifire Clipsystem



ML
medium large

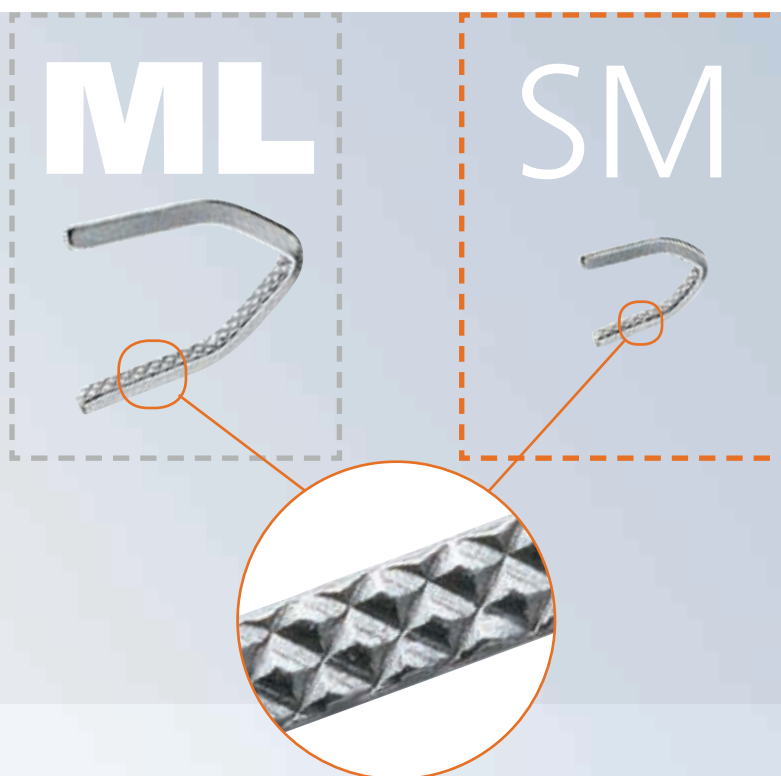
for 10 mm clip applicator
für 10 mm Clip-Applikator

Sterile package of clip cartridge
(clip cartridge + CO₂ cylinder),
last clip colour-coded

Steril-Verpackung Clip Magazin
(Magazin + CO₂ Patrone),
letzter Clip farbcodiert

SM
small medium

for 5 mm clip applicator
für 5 mm Clip-Applikator



- Diamond-shaped inner clip profile provides an enlarged contact surface

- Rautenförmige Innenprofilierung des Clips bietet eine vergrößerte Kontaktfläche



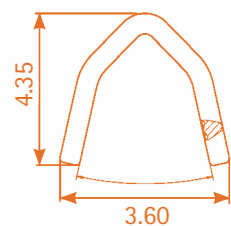
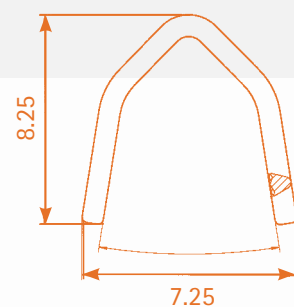
- The special closing characteristic of the clip allows a repositioning of the clip and prevents undesirable tissue slippage out of the clip

- Spezielles Schließverhalten des Clips ermöglicht ein Repositionieren des Clips und verhindert ungewolltes Herausgleiten von Gewebe aus dem Clip

Aesculap® Challenger® Ti-P

First pneumatic driven multifire clip system

Erstes pneumatisches multifire Clipsystem





		ML	Clip applicator	ML	Clip-Applikator
	PL606R		diam. 10 mm, working length 370 mm		Ø 10 mm, Arbeitslänge 370 mm
	PL608R		diam. 10 mm, working length 260 mm		Ø 10 mm, Arbeitslänge 260 mm
	PL579T		Clip box  1:1		Clip-Box  1:1
			with 12 sterile cartridges, of 8 titanium clips and 12 CO ₂ cylinders, last clip colour-coded clip size: medium-large (ML)		mit 12 sterilen Magazinen, à 8 Titanclips und 12 CO ₂ Patronen letzter Clip farbkodiert Clipgröße: medium-large (ML)
		SM	Clip applicator	SM	Clip-Applikator
	PL604R		diam. 5 mm, working length 310 mm		Ø 5 mm, Arbeitslänge 310 mm
	PL603R		diam. 5 mm, working length 205 mm		Ø 5 mm, Arbeitslänge 205 mm
	PL574T		Clip box  1:1		Clip-Box  1:1
			with 12 sterile cartridges, of 12 titanium clips and 12 CO ₂ cylinders, last clip colour-coded clip size: small-medium (SM)		mit 12 sterilen Magazinen, à 12 Titanclips und 12 CO ₂ Patronen letzter Clip farbkodiert Clipgröße: small-medium (SM)

Aesculap® Challenger® Ti-P

First pneumatic driven multifire clip system

Erstes pneumatisches multifire Clipsystem

Components and spare parts Einzelkomponenten und Ersatzteile

Shaft/Schaft complete/komplett	PL536R Shaft length/Schaftlänge 370 mm Diameter/Durchmesser 10 mm	PL538R Shaft length/Schaftlänge 260 mm Diameter/Durchmesser 10 mm	PL522R Shaft length/Schaftlänge 310 mm Diameter/Durchmesser 5 mm	PL609R Shaft length/Schaftlänge 205 mm Diameter/Durchmesser 5 mm
Inner tube/Innenrohr	PL536802 Shaft length/Schaftlänge 370 mm	PL538802 Shaft length/Schaftlänge 260 mm	PL522801 Shaft length/Schaftlänge 310 mm	PL601801 Shaft length/Schaftlänge 205 mm
Push rod/Schubstange	PL536801 Shaft length/Schaftlänge 370 mm	PL538801 Shaft length/Schaftlänge 260 mm	PL522800 Shaft length/Schaftlänge 310 mm	PL601800 Shaft length/Schaftlänge 205 mm
Handle/Griff	PL520R	PL520R	PL520R	PL520R
CO ₂ cylinder alone CO ₂ Patrone allein Pack à 3 pieces, single sterile packaged Packung à 3 Stück, einzeln steril verpackt	PL575SU	PL575SU	PL575SU	PL575SU
Safety ring/Sicherungsring	PL520301	PL520301	PL520301	PL520301

ML

SM

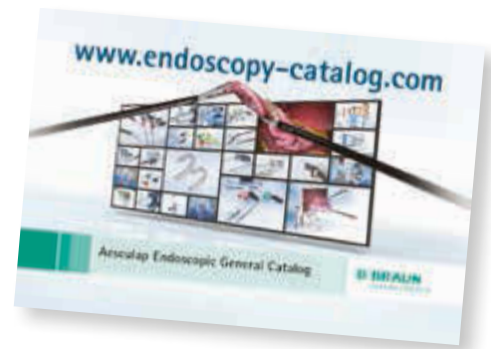


For care we recommend/Zur Pflege empfehlen wir

	Instrument shield/Instrumentenschutz	PL522810	Protects jaws during removal, processing and sterile preparation Zum Schutz der Maulteile während Entsorgung, Aufbereitung und Sterilbereitstellung	Ø/diam. 5 mm
		PL536810	Protects jaws during removal, processing and sterile preparation Zum Schutz der Maulteile während Entsorgung, Aufbereitung und Sterilbereitstellung	Ø/diam. 10 mm
Oil spray/Ölspray		JG600	Sterilit I, Pack of 6 pcs. (not illustrated) Sterilit I, Packung à 6 Stück (ohne Abb.)	
Cleaning brush/Reinigungsbürstchen		GK469R	For inner tube diam. 5 mm, length 550 mm, pack of 6 pcs. für Innenrohr Ø 5 mm, Länge 550 mm, Packung à 6 Stück	
		PM995R	For outer tube diam. 10 mm, length 550 mm, pack of 6 pcs. für Außenrohr Ø 10 mm, Länge 550 mm, Packung à 6 Stück	

Aesculap® Challenger® Ti-P

First pneumatic driven multifire clip system
Erstes pneumatisches multifire Clipsystem



Sterile preparation

In 3 steps ready to use

Sterile Bereitstellung

In 3 Schritten einsatzbereit

Step 1

Assembly of handle and shaft



Schritt 1

Montage von Griff und Schaft

Step 2

Insert CO₂ cylinder



Schritt 2

Einsetzen der Patrone

Step 3

Insert clip cartridge

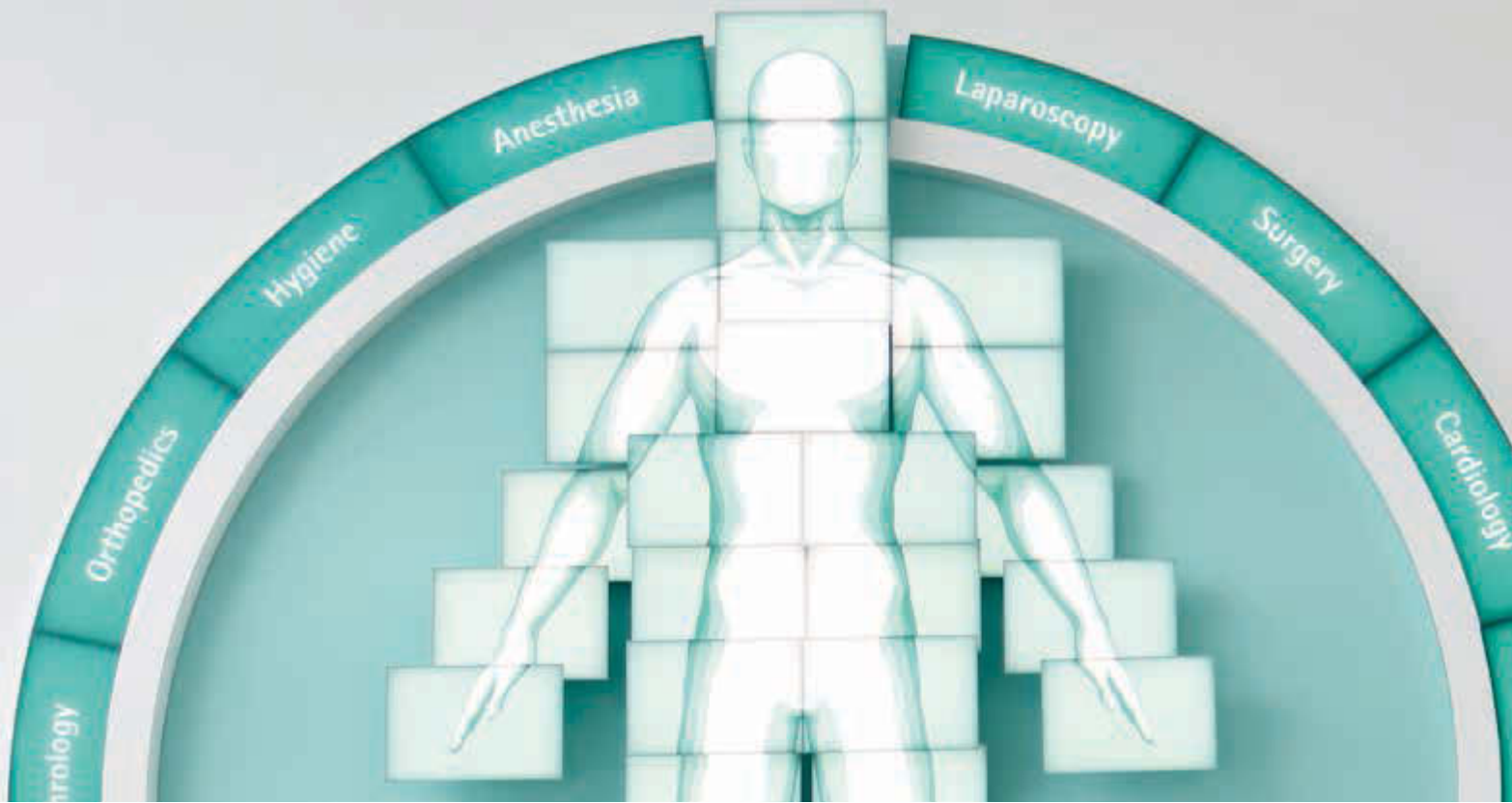


Schritt 3

Einsetzen des Clip-Magazins

AESCULAP ACADEMY

Forum for contemporary medicine.



Technical developments, new treatment methods, hospital management – the requirements placed on today's medical professionals are varied, which is why high-quality continuing professional development is more important than ever. This is precisely what Aesculap Academy stands for.

Its aim is clear: The Aesculap Academy wants to keep medical and specialist staff in hospitals and practices fit for the future. Founded in 1995 under the B. Braun Group, the Aesculap Academy is seen today around the world as an important forum for medical training and further professional education. It works with an interdisciplinary, independent and international approach and it strives for long-term partnerships. Thanks to tailored and interrelated modules, the participants can continually develop and build up their knowledge and skills throughout their career. This means they are always as well prepared as possible for their daily work and future tasks.

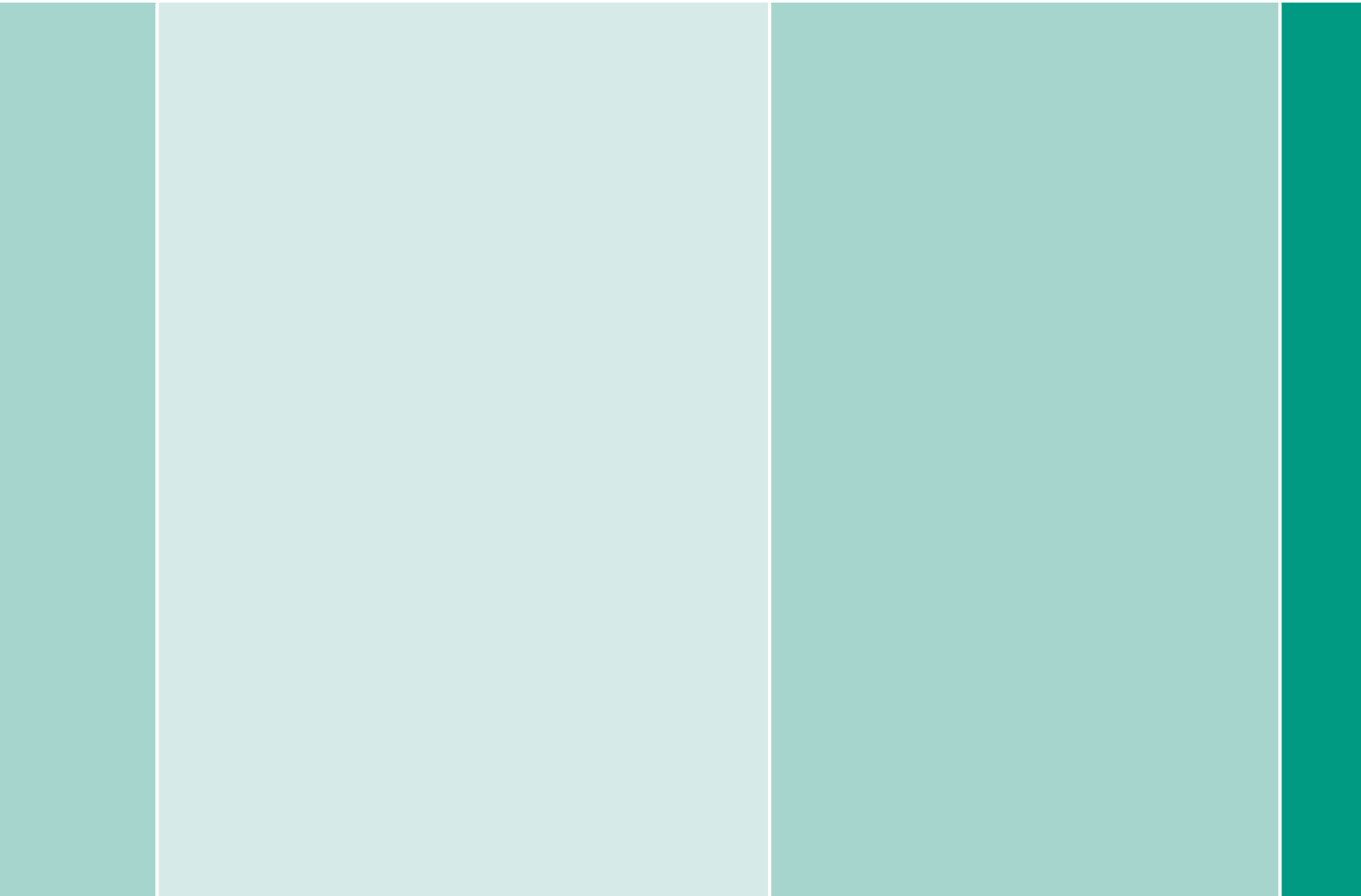
Aesculap Akademie GmbH

Am Aesculap-Platz 78532 Tuttlingen Phone +49 7461 95-2001

www.aesculap-academy.com



Tuttlingen | Berlin | Bochum



The main product trademark 'Aesculap' and the product trademark 'Challenger' are registered trademarks of Aesculap AG.

Subject to technical changes. All rights reserved. This brochure may only be used for the exclusive purpose of obtaining information about our products. Reproduction in any form partial or otherwise is not permitted.

Aesculap AG | Am Aesculap-Platz | 78532 Tuttlingen | Germany
Phone +49 (0) 74 61 95-0 | Fax +49 (0) 74 61 95-26 00 | www.aesculap.com

Aesculap – a B. Braun company

Brochure No. C62311

0616/0.5/9