

Challenger Ti-P

A global innovation in clip applier technology



Aesculap Surgical Technologies – Endoscopy

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*A member of the **B|BRAUN** group of companies.*

Aesculap Challenger Ti-P

GLOBAL INNOVATION

The world's first **pneumatic** driven multi-fire clip applicator

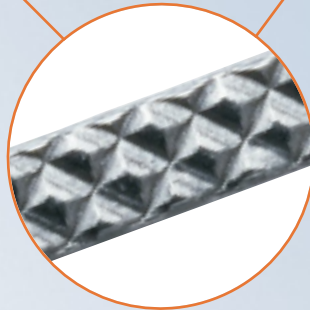
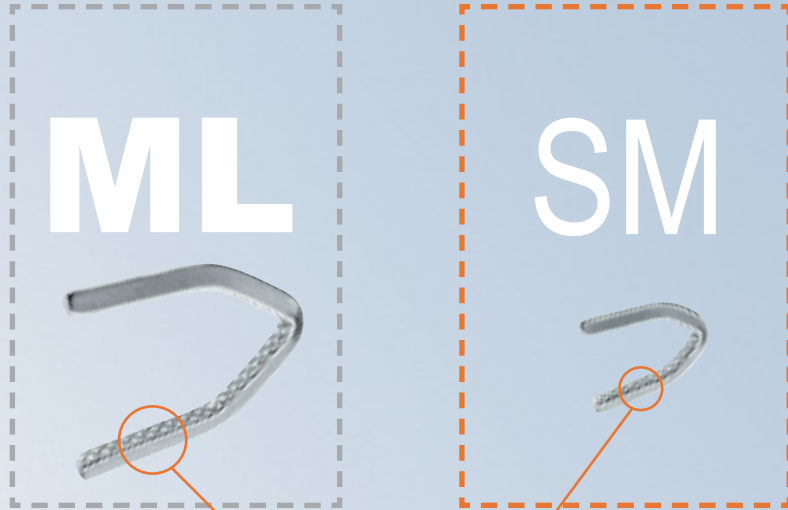
- Easy and simple handling
- Fast, precise and reliable clip application
- Superior quality ligation clip
- Reusable applicator and single-use clip cartridge
- Handle is compatible with 5 mm and 10 mm shafts



Multi-Fire Ligation Clips

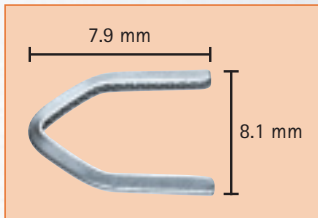
Challenger Ti-P multi-fire ligation clips are available in **Medium Large** and **Small Medium** sizes.

Each sterile package contains 1 clip cartridge and 1 CO₂ cylinder. The last clip in the cartridge is color-coded blue.

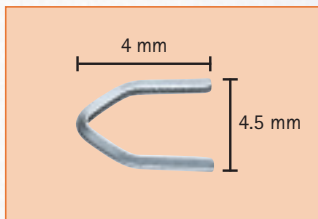


The unique inner clip texture maximizes clip adherence to vessels and helps prevent slippage.

ML
medium large



SM
small medium

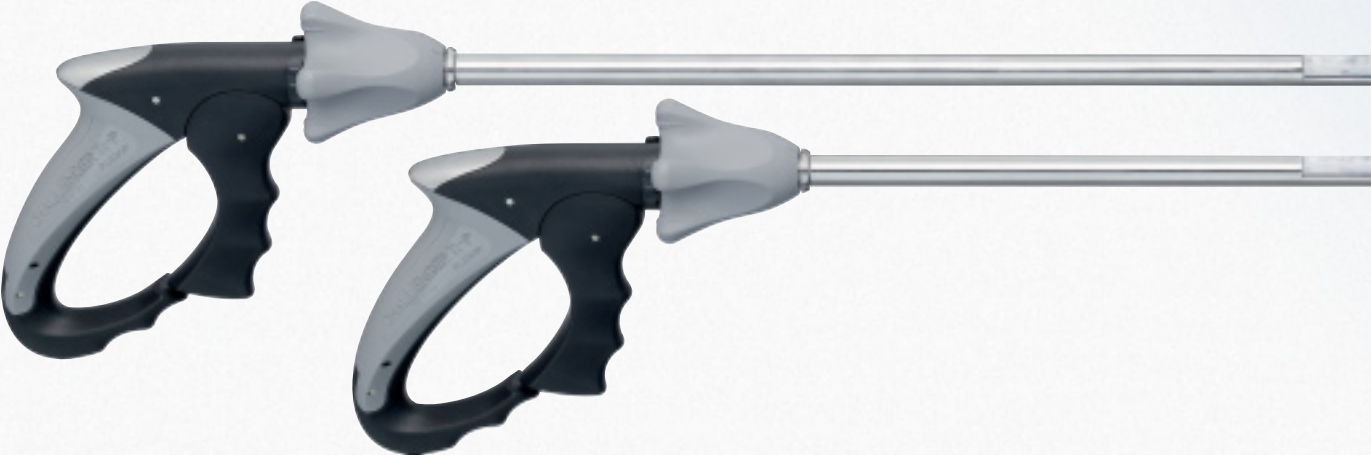


■ Special closing mechanism allows clip to be repositioned prior to complete closure.



■ When fully closed, the clip helps prevent tissue slippage.

Aesculap Challenger Ti-P





ML

Clip Applier

PL606R

Diameter = 10 mm
Working length = 370 mm

PL608R

Diameter = 10 mm
Working length = 260 mm

PL579T

Clip Box



- 12 sterile clip cartridges per box
 - 8 titanium clips per cartridge
 - 1 CO₂ cylinder per cartridge
- **Medium-large (ML) Clips**
for use with 10 mm clip appliers

SM

Clip Applier

PL604R

Diameter= 5 mm
Working length = 310 mm

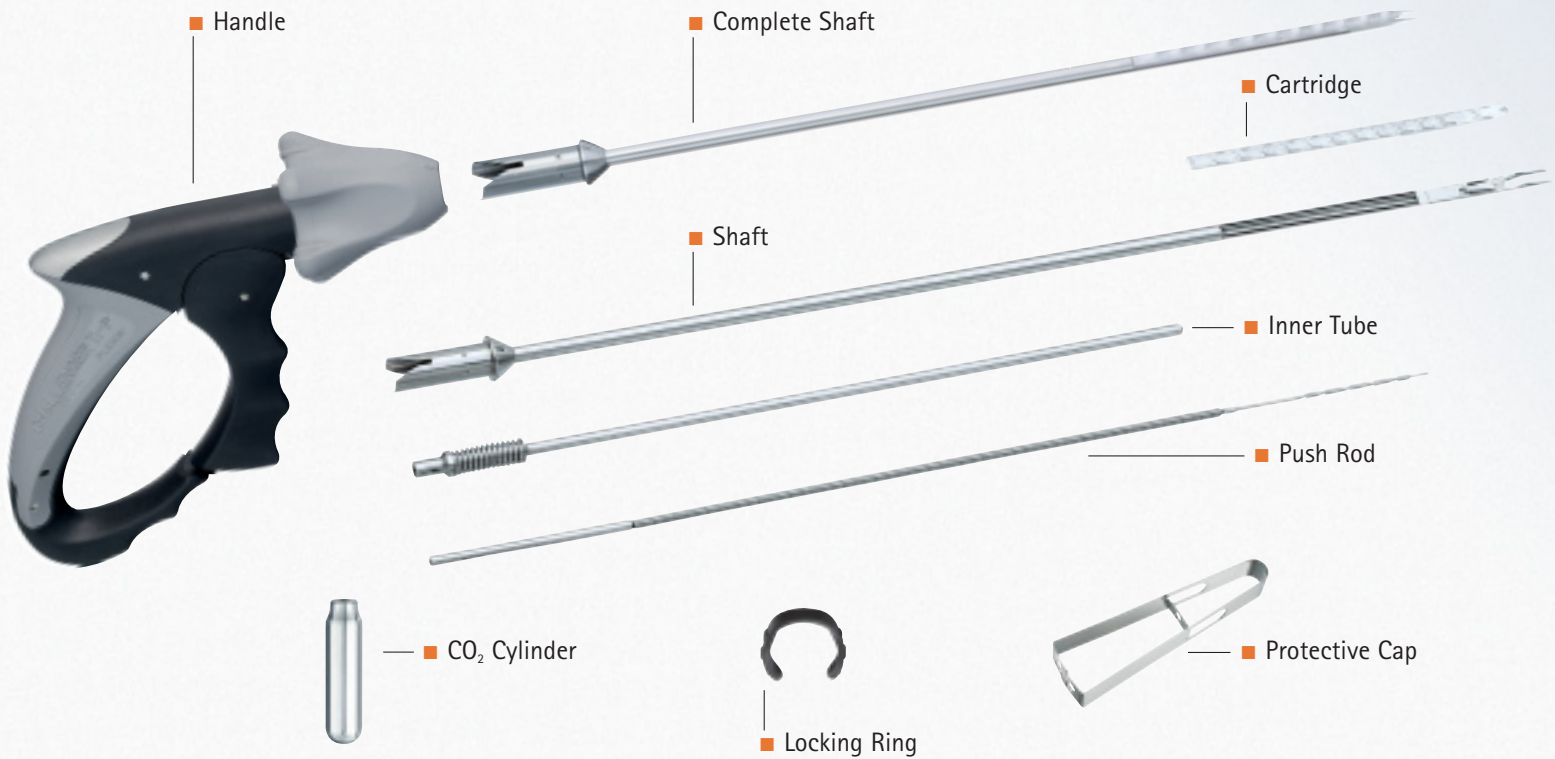
PL574T

Clip Box



- 12 sterile clip cartridges per box
 - 12 titanium clips per cartridge
 - 1 CO₂ cylinder per cartridge
- **Small-medium (SM) Clips**
for use with 5 mm clip applier

Components and Spare Parts



ML

SM

	ML		SM			
	Complete Shaft	Handle	Inner Tube	Push Rod	Locking Ring	CO ₂ Cylinder Only
Spare Parts	PL536R	PL520R	PL536802	PL536801	PL520301	PL575SU
	Shaft Length 370 mm		Shaft Length 370 mm	Shaft Length 370 mm		
	Diameter 10 mm					
	PL538R	PL520R	PL538802	PL538801	PL520301	PL575SU
	Shaft Length 260 mm		Shaft Length 260 mm	Shaft Length 260 mm		
	Diameter 10 mm					
	PL522R	PL520R	PL522801	PL522800	PL520301	PL575SU
Shaft Length 310 mm		Shaft Length 310 mm	Shaft Length 310 mm			
Diameter 5 mm						

Preparation and Maintenance

O.R. Preparation

Ready to use in three steps!



Step 1
Assemble the handle and shaft



Step 2
Insert CO₂ cylinder



Step 3
Insert clip cartridge

Note: This product can be sterilized in an assembled or disassembled state. See *Instructions for Use* for more information.

Recommended products for care and handling

Protective Cap



PL522810 Protects jaws during sterilization, washing and transportation
Diameter, 5 mm

PL536810 Protects jaws during sterilization, washing and transportation
Diameter, 10 mm

Sterilit® Oil Spray

JG600 For maintenance of instruments prior to sterilization
One unit

Cleaning Brushes



GK469R Cleans inner tube diameter
5 mm, length 550 mm
Pack of 6 pcs.



PM995R Cleans inner tube diameter
10 mm, length 550 mm
Pack of 6 pcs.

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