

**PAJUNK®**

*TrocaSys – the Disposable  
Trocar System*

*Safe and sophisticated*



AGG  
NOLO  
TECHN  
MEDICAL



Trocar systems

*Effective in its function*

## *The new PAJUNK® disposable trocar system*

With TrocaSys, PAJUNK® has set its mark on the market of disposable trocar systems. Because aside of the economic advantage, this disposable system offers innovative functions which make its application extremely safe and convenient to operate. These are essentially:

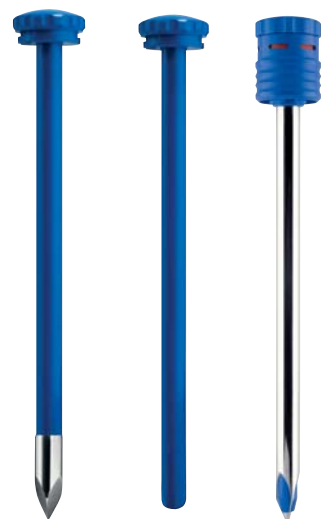
- the sturdy stainless steel trocar tips
- the visual safety indication on the shielded trocar
- the universal seal of TrocaSys ø 11 mm
- the bayonet-lock on the trocar/obturator
- the design with a smooth or a corrugated guide tube
- the disposable Hasson-system ø 11 mm



### **Smooth or corrugated guide tube**

While the ø 3 mm plastic guide tube is exclusively available in the corrugated version, the versions ø 5.5 and ø 11 mm are available with a smooth and a corrugated surface.

During introduction and removal of the instruments, the grooved structure of the corrugated guide tubes provides for a sure and safe anchoring of the trocar sleeve in the abdominal wall, particularly if instruments with small diameters are used or if adipose patients are operated.



### **Shielded trocar made from high-grade stainless steel**

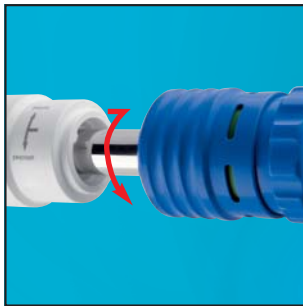
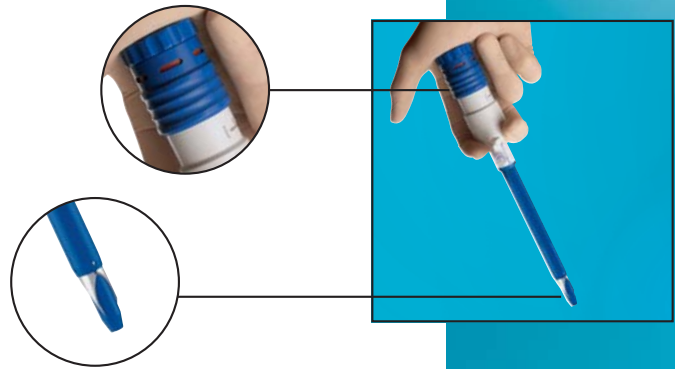
Only the outer shell and the shielding device at the cutting tip of the disposable PAJUNK® trocar are made of plastic material. The trocar itself is manufactured of sturdy high-grade stable stainless steel for reasons of optimal force transmission.

## Visual safety indication

A color indicator shows, whether the shielded trocar is activated or not. The shielded trocar must be firmly connected to the trocar sleeve in order to activate it (bayonet lock).

Now tightly hold the valve housing with one hand, while shifting the activation bushing upwards with the other hand until you hear an audible clicking sound, and the viewing-window turns to RED (color signal).

As soon as the trocar tip has passed the abdominal wall, the shielding device at the cutting tip will immediately lock in place again, therefore preventing any possible injuries.



## Firm bayonet lock

The shielded trocar is firmly connected to the valve housing by means of a practical bayonet lock. A simple rotational movement is sufficient to remove the shielded trocar.

## Universal seal

The 11 mm trocar sleeve is equipped with the silicone valve and additional with a special universal seal. The system permits the gastight introduction of all instruments with a diameter of 5.0 to 11 mm without the use of a reducing adapter.



Silicone valve

## Hasson system

PAJUNK® is newly also offering a disposable system for mini-laparotomy performed using the Hasson technique.

This consists of three components:

- TrocaSys trocar sleeve  $\varnothing$  11 mm
- cone with suture stays
- blunt obturator

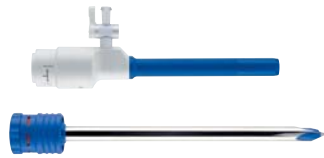
The cone ensures the gastight seal of the incision. It can be easily shifted on the guide tube and it can be locked in place tightly in any position by means of a fixation-lever. The system can therefore be optimally adapted to the respective anatomical conditions and circumstances.

Two self-clamping suture stays provide for fast and simple fixation of the cone to the fascia by means of suturing material. The position of the trocar sleeve can be altered intraoperative at any time, even in sewed on condition.



Hasson cone

## Shielded trocar



TrocaSys Disposable Trocar System with shielded trocar and smooth guide tube

TrocaSys Disposable Trocar System with shielded trocar and corrugated guide tube

Size	smooth	corrugated	PU
ø 3 mm	–	1289-10-03	5
ø 5,5 mm	1289-00-55	1289-10-55	5
ø 11 mm	1289-00-11	1289-10-11	5

## Pyramidal trocar



TrocaSys Disposable Trocar System with pyramidal trocar and smooth guide tube

TrocaSys Disposable Trocar System with pyramidal trocar and corrugated guide tube

Size	smooth	corrugated	PU
ø 3 mm	–	1289-11-03	5
ø 5,5 mm	1289-01-55	1289-11-55	5
ø 11 mm	1289-01-11	1289-11-11	5

## Blunt obturator



TrocaSys Disposable Trocar System with blunt obturator and smooth guide tube

TrocaSys Disposable Trocar System with blunt obturator and corrugated guide tube

Size	smooth	corrugated	PU
ø 3 mm	–	1289-12-03	5
ø 5,5 mm	1289-02-55	1289-12-55	5
ø 11 mm	1289-02-11	1289-12-11	5

## Hasson cone



TrocaSys Disposable Trocar System with Hasson cone, blunt obturator and smooth guide tube

Size	smooth	PU
ø 11 mm	1289-32-11	5

**PAJUNK GmbH**

Medical Technology

Karl-Hall-Strasse 1

D-78187 Geisingen/Germany

Phone +49 (0) 77 04/92 91-0

Fax +49 (0) 77 04/92 91-6 00

[www.pajunk.com](http://www.pajunk.com)