

Trokar-Systeme und Zubehör
Trocar-Systems and Accessories



Handwritten signature or logo, possibly reading 'Trocar'.



LITE-LINE Trokar-System mit Silikondichtung
LITE-LINE Trocar-System with silicone seal



LITE-LINE Trokarhülse mit Hahn
LITE-LINE trocar cannula with stopcock

Innen-Ø <i>Inside-Ø</i>	mit glattem Metallrohr <i>with smooth metal sleeve</i>	mit Metallrohr mit Gewinde <i>with threaded metal sleeve</i>
5.5 mm	12.005.05	12.007.05
11.0 mm	12.005.11	12.007.11
12.5 mm	12.005.12	12.007.12



LITE-LINE Trokar, Dreikantspitze
LITE-LINE trocar, pyramidal point

5.5 mm	12.050.05
11.0 mm	12.050.11
12.5 mm	12.050.12



LITE-LINE Silikondichtung
LITE-LINE silicone-seal

für 5.5 mm LITE-LINE-Trokarhülsen <i>for 5.5 mm LITE-LINE-trocar-cannulas</i>	12.016.05
für 11.0 + 12.5 mm LITE-LINE-Trokarhülsen <i>for 11.0 + 12.5 mm LITE-LINE-trocar-cannulas</i>	12.016.11



Trokar-Systeme und Zubehör Trocar-Systems and Accessories



Trokarhülse mit Trompetenventil
Trumpet valve cannula

Innen-Ø Inside-Ø	mit glattem Metallrohr with smooth metal sleeve	mit Metallrohr mit Gewinde with threaded metal sleeve
3.5 mm	13.000.03	
5.5 mm	13.000.05	13.002.05
11.0 mm	13.000.11	13.002.11
12.5 mm	13.000.12	13.002.12



Trokarhülse mit Klappenventil
Automatic valve cannula

Innen-Ø Inside-Ø	mit glattem Metallrohr with smooth metal sleeve	mit Metallrohr mit Gewinde with threaded metal sleeve
3.5 mm	13.005.03	
5.5 mm	13.005.05	13.007.05
7.0 mm	13.005.07	
11.0 mm	13.005.11	13.007.11
12.5 mm	13.005.12	13.007.12



Automatik-Trokarhülse mit manuell bedienbarem Klappenventil
Automatic cannula with manual operated trap door valve

Innen-Ø Inside-Ø	mit glattem Metallrohr with smooth metal sleeve	mit Metallrohr mit Gewinde with threaded metal sleeve
3.5 mm	13.010.03	
5.5 mm	13.010.05	13.012.05
11.0 mm	13.010.11	13.012.11
12.5 mm	13.010.12	13.012.12



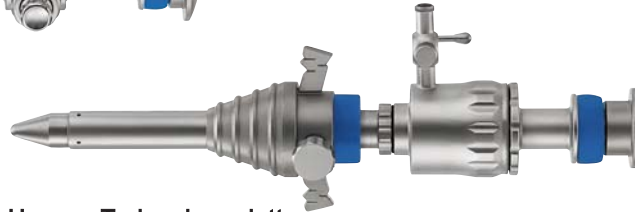
Trokar-Systeme und Zubehör Trocar-Systems and Accessories



**Hasson Trokar, komplett,
mit Trompetenventil**
*Hasson cannula set,
with trumpet valve*

Innen-Ø
Inside-Ø

5.5 mm	13.020.05
11.0 mm	13.020.11
12.5 mm	13.020.12



**Hasson Trokar, komplett,
mit Automatik Klappventil**
*Hasson cannula set,
with automatic valve*

Innen-Ø
Inside-Ø

5.5 mm	13.022.05
11.0 mm	13.022.11
12.5 mm	13.022.12

**Hasson Trokar mit manuell
bedienbarem Klappventil (o. Abb.)**
*Hasson cannula set with manual
operated trap door valve (wo. illu.)*

Innen-Ø
Inside-Ø

5.5 mm	13.024.05
11.0 mm	13.024.11
12.5 mm	13.024.12

Zubehör für Hasson-Trokar Accessories for Hasson cannula



**Hasson Konus Metall,
mit Flügel-Fadenhalter**
*Hasson cone metal,
with wing-thread-holder*

Außen-Ø
Outside-Ø

5.5 mm	13.026.05
11.0 mm	13.026.11
12.5 mm	13.026.12



Hasson Konus Kunststoff
Hasson cone plastic

5.5 mm	13.027.05
11.0 mm	13.027.11
12.5 mm	13.027.12



Hasson Trokar-Stop
Hasson trocar stop

5.5 mm	13.030.05
11.0 mm	13.030.11
12.5 mm	13.030.12



Stumpfer Dorn
Obturator





Außen-Ø
Outside-Ø

5.5 mm	13.028.05
11.0 mm	13.028.11
12.5 mm	13.028.12







Trokar-Systeme und Zubehör Trocar-Systems and Accessories

Zubehör für Trokarhülsen, AL 100 mm Accessories for trocar cannula, WL 100 mm

				
Innen-Ø	Metallrohr glatt	Metallrohr mit Gewinde	Plastikrohr glatt	Plastikrohr mit Gewinde (o. Abb.)
Inside-Ø	Smooth metal sleeve	Threaded metal sleeve	Smooth plastic sleeve	Threaded plastic sleeve (wo. ill.)
3.5 mm	13.032.03			
5.5 mm	13.032.05	13.034.05	13.032.05P	13.034.05P
7.0 mm	13.032.07		13.032.07P	
11.0 mm	13.032.11	13.034.11	13.032.11P	13.034.11P
12.5 mm	13.032.12	13.034.12	13.032.12P	13.034.12P

Dichtungen für Trokarhülsen Seals for trocar cannulas

				
Innen-Ø	Gummikappen 10 Stk./VE	Ersatzdichtungen 10 Stk./VE	O-Ringe, für Trokarrohre 10 Stk./VE	O-Ringe, für Hauptteil 10 Stk./VE
Inside-Ø	Sealing caps 10 pcs./pack	O-rings 10 pcs./pack	O-rings, for trocar sleeves 10 pcs./pack	O-rings, for main part 10 pcs./pack
3.5 mm	13.036.03	13.038.03	13.044.03	13.046.03
5.5 mm	13.036.05	13.038.05	13.044.05	13.046.05
7.0 mm	13.036.07	13.038.07	13.044.07	13.046.07
11.0 mm	13.036.11	13.038.11	13.044.11	13.046.11
12.5 mm	13.036.12	13.038.12	13.044.12	13.046.12



Trokar, Dreikantspitze Trocar, pyramidal point

Außen-Ø	Outside-Ø
3.5 mm	13.050.03
5.5 mm	13.050.05
7.0 mm	13.050.07
11.0 mm	13.050.11
12.5 mm	13.050.12



Trokar, Kegelspitze Trocar, conical point

Außen-Ø	Outside-Ø
3.5 mm	13.055.03
5.5 mm	13.055.05
7.0 mm	13.055.07
11.0 mm	13.055.11
12.5 mm	13.055.12



Trokar-Systeme und Zubehör *Trocar-Systems and Accessories*



Sicherheitstrokar, dreischneidig, mit automatischem Spitzenschutz
Shielded trocar, three cutting edges with automatic tip cover

Außen-Ø

Outside-Ø

5.5 mm	13.060.05
11.0 mm	13.060.11
12.5 mm	13.060.12



Sicherheitstrokar, einschneidig, mit automatischem Spitzenschutz
Shielded single blade trocar with automatic edge cover

Außen-Ø

Outside-Ø

5.5 mm	13.061.05
10.5 mm	13.061.10
11.0 mm	13.061.11
12.5 mm	13.061.12



Veress Sicherheitstrokar, schräg
Veress shielded trocar, oblique

Außen-Ø

Outside-Ø

5.5 mm	13.062.05
11.0 mm	13.062.11
12.5 mm	13.062.12



Veress Sicherheitstrokar, einschneidig
Veress shielded trocar with single blade

Außen-Ø

Outside-Ø

5.5 mm	13.063.05
11.0 mm	13.063.11
12.5 mm	13.063.12



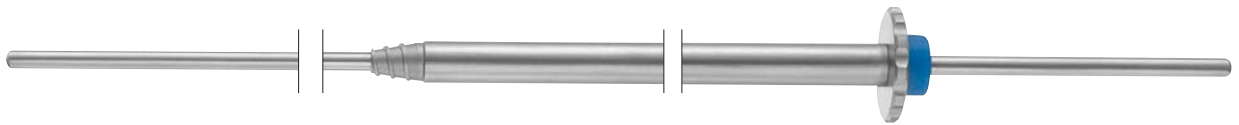
Trokar-Systeme und Zubehör Trocar-Systems and Accessories



Reduzierhülse Reducer-sleeve

Außen-Ø Outside-Ø	Innen-Ø Inside-Ø	
5.0 mm	4.0 mm	13.070.05
10.0 mm	5.5 mm	13.070.10
11.0 mm	5.5 mm	13.070.11
12.5 mm	5.5 mm	13.070.12
12.5 mm	10.0 mm	13.070.13
15.0 mm	5.5 mm	13.070.15
15.0 mm	10.0 mm	13.070.16
20.0 mm	15.0 mm	13.070.20
20.0 mm	10.0 mm	13.070.21
20.0 mm	5.5 mm	13.070.22

Applikator für Endo-Ligatur / Endo-Ligature-Applicator



Dilatations-Set mit Führungsstab Dilation set with guide probe

Außen-Ø Outside-Ø	Innen-Ø Inside-Ø	
10.0 mm	5.0 mm	13.072.10
11.0 mm	5.0 mm	13.072.11
15.0 mm	10.0 mm	13.072.15
20.0 mm	10.0 mm	13.070.20



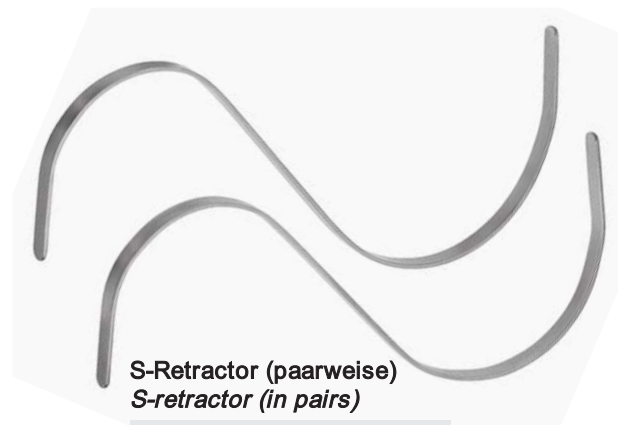
Reduzierer, kurz Reducer, short

Außen-Ø Outside-Ø	Innen-Ø Inside-Ø	
11.0 mm	5.0 mm	13.076.11
12.5 mm	5.0 mm	13.076.12



Veress Insufflations-Kanüle Veress insufflation-cannula

Arbeitslänge Working length	Ø 2.0 mm	
80 mm		14.002.08
100 mm		14.002.10
120 mm		14.002.12
150 mm		14.002.15
170 mm		14.002.17
200 mm		14.002.20



S-Retractor (paarweise) S-retractor (in pairs)

5.5 mm	13.080.55
11.0 mm	13.080.11