

bemedtec[®]
medical systems



CoreGate[™]
professional

[DAS UNTERNEHMEN]

„Mit unseren Instrumenten wird nicht gespielt, sie retten Leben.“

„Our instruments are not to play, they save lives.“



Mit dem Namen bemedtec® ist die Entwicklung, Herstellung und der Vertrieb hochpräziser chirurgischer Instrumente verbunden. Als modernes Unternehmen bieten wir eine hohe Flexibilität bei kleinen wie großen Serien und genügend Entwicklungskapazität für Sonderinstrumente und Neuentwicklungen.

Wir garantieren Deutsche Markenqualität - weltweit.

In Zeiten der Globalisierung, sich wandelnder Märkte und schnelllebigere Produkte, besinnen wir uns wieder auf die wahren Werte und erkennen die reale Bedeutung von Qualität und Präzision. Diese entstehen durch unsere modernen Fertigungsmethoden, das spezielle Know-How unserer Partner und Mitarbeiter und vor allem durch verantwortungsvolles Denken und Handeln in allen Unternehmensbereichen. Als Grundlage unseres Erfolgs sehen wir das hohe Qualitätsniveau in Verbindung mit einer ausgewogenen Preisgestaltung. Qualitätsbewusstsein wird in unserem Unternehmen nicht nur nach DIN ISO 9001:2008 sowie DIN EN ISO 13485:2016 dokumentiert, sondern auch täglich gelebt.

With the name bemedtec® has been synonymous with the development and manufacture of high-precision surgical instruments. As a modern company we provide considerable flexibility in small as large series and sufficient development capacity for special instruments and new developments.

We guarantee German brand quality - all over the world.

In times of globalization, changing markets and fast moving products, let us reflect again on the true values and recognize the real importance of quality and precision. This is caused by our modern manufacturing methods, the special Know-How of our partners and staff and above all through responsible thought and action in all areas of business..

The basis of our success, we see in the high level of quality in combined with a balanced pricing. Quality consciousness is lived out in our company every day and is certified under DIN ISO 9001: 2008 and DIN EN ISO 13485: 2016.

[Logistik]

„Einmal um die ganze Welt.“

„Once around the world.“



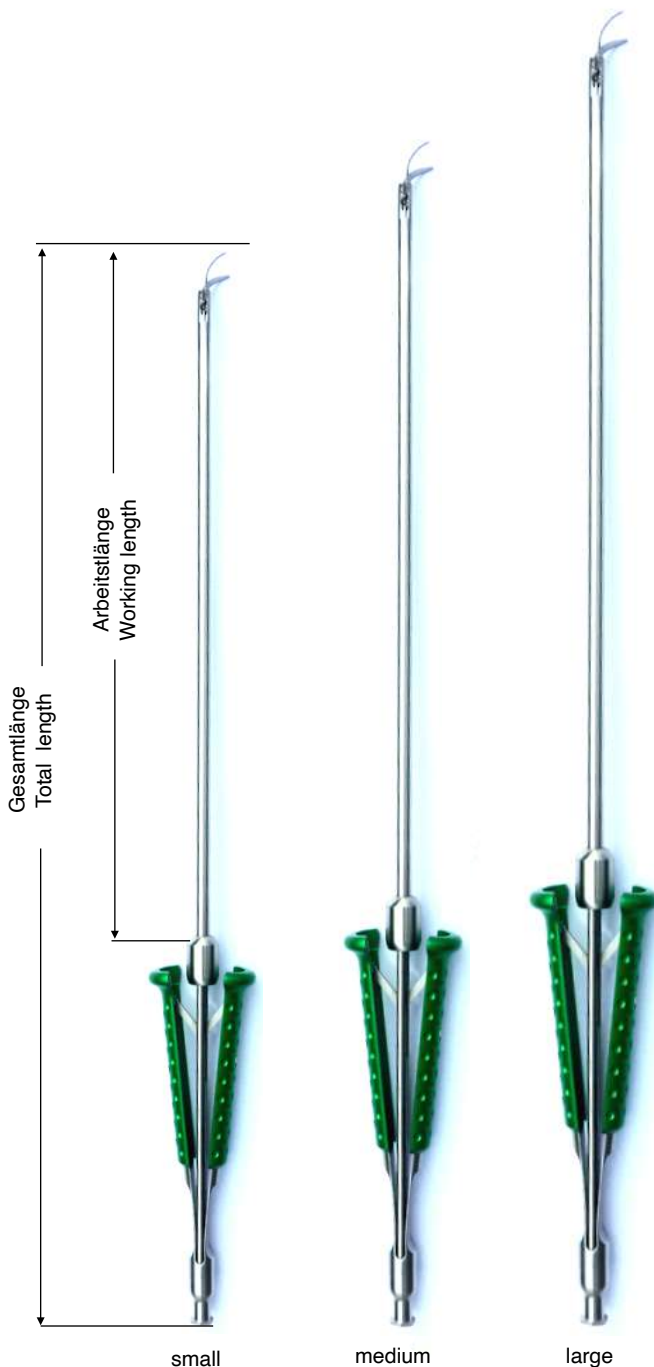
Seit nunmehr 30 Jahren nutzen Chirurgen weltweit unsere Instrumente. Von unserem Unternehmen bis hin zu ihrem Bestimmungsort haben unsere Instrumente oft einen langen Weg hinter sich gelassen. Wir setzen logistisch alles daran, dass Ihre Bestellung rechtzeitig und zu Ihrer Zufriedenheit eintrifft.

For more than 30 years, surgeons worldwide use our instruments. From our company to their destination, our instruments have often come a long way. We logistically do everything to ensure that your order arrives on time and to your satisfaction.

CoreGate Pro®

Präzision und funktionsorientiertes Design
Precision and function-oriented design

All Instruments available in Stainless Steel, Ceramic coated & able to be taken apart



Sicherheit für Patient und Chirurg

Sorgfalt und Präzision zeichnen den verantwortungsvollen Chirurgen aus. Das gilt besonders in der minimal invasiven Herzchirurgie.

Die gleiche Sorgfalt und Präzision haben wir bei der Entwicklung und der Produktion unseres CoreGate® Instrumentariums walten lassen.

Die Innovation kommt aus dem OP

Unser GoreGate® Instrumentarium haben wir gemeinsam mit innovativen Herzchirurgen im OP von namhaften Herzchirurgischen Zentren und Universitätskliniken entwickelt. So konnten wir den hohen Anforderungen der modernen Herzchirurgie immer gerecht werden.

Qualität Verlässlichkeit Erfahrung

Seit vielen Jahren bewährt sich unser CoreGate® Instrumentarium weltweit im täglichen Einsatz in bedeutenden und namhaften Herzchirurgischen Kliniken.

Safety for patient and surgeon

Care and precision are the responsible surgeon. This is especially true in minimally invasive cardiac surgery. The same care and precision we have exercised in the development and production of our CoreGate® instruments.

The innovation comes from the OP

Our GoreGate® instruments we have developed with innovative cardiac surgeons in the operating room by renowned cardiac surgical centers and university hospitals. So we could meet the requirements of modern cardiac surgery.

Quality and reliability experience

Since many years, our CoreGate® instruments proven worldwide in daily use in important and renowned cardiac surgery clinics.

CoreGate® Pro Scissors with and without replaceable cutting edges



Mit Standard Griff oder als patentiertes, zerlegbares CLICK-IN-Instrument in zwei oder drei Komponenten: Handgriff, Rohrschaft und Instrumenten- Einsatz. Einfacher und schneller Austausch der Instrumentenaufsätze!

With standard handle or as a patented, disassembled CLICK-IN instrument in two or three components: handle, tube and instrument insert. Easy and fast exchange of the instrument inserts!



Auch als Super-Cut
add.: „SC“ erhältlich



Auch als Super-Cut
add.: „SC“ erhältlich



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Schneidelänge edge length
01-001S	Metzenbaum straight, double action	5 mm	18 cm	14 mm
01-001	Metzenbaum straight, double action	5 mm	25 cm	14 mm
01-001L	Metzenbaum straight, double action	5 mm	30 cm	14 mm
01-002S	Metzenbaum curved 15°	5 mm	18 cm	14 mm
01-002	Metzenbaum curved 15°	5 mm	25 cm	14 mm
01-002L	Metzenbaum curved 15°	5 mm	30 cm	14 mm
01-003S	Metzenbaum curved 30°	5 mm	18 cm	14 mm
01-003	Metzenbaum curved 30°	5 mm	25 cm	14 mm
01-003L	Metzenbaum curved 30°	5 mm	30 cm	14 mm
01-004S	Metzenbaum curved 70°	5 mm	18 cm	14 mm
01-004	Metzenbaum curved 70°	5 mm	25 cm	14 mm
01-004L	Metzenbaum curved 70°	5 mm	30 cm	14 mm

CoreGate® Pro Scissors



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Schneidelänge edge length
 01-005-45S	Potts-Style angled 45° single action	3,5 mm	18 cm	11 mm
01-005-45	Potts-Style angled 45° single action	3,5 mm	25 cm	11 mm
01-005-45L	Potts-Style angled 45° single action	3,5 mm	30 cm	11 mm
 01-005-90S	Potts-Style angled 90° single action	3,5 mm	18 cm	11 mm
01-005-90	Potts-Style angled 90° single action	3,5 mm	25 cm	11 mm
01-005-90L	Potts-Style angled 90° single action	3,5 mm	30 cm	11 mm
 01-005-125S	Potts-Style angled 125° single action	3,5 mm	18 cm	11 mm
01-005-125	Potts-Style angled 125° single action	3,5 mm	25 cm	11 mm
01-005-125L	Potts-Style angled 125° single action	3,5 mm	30 cm	11 mm
 01-006S	Metzenbaum curved 15°	7 mm	18 cm	14 mm
01-006	Metzenbaum curved 15°	7 mm	25 cm	14 mm
01-006L	Metzenbaum curved 15°	7 mm	30 cm	14 mm
 01-007S	Jameson 15° curved, tenotomy tip	3,5 mm	18 cm	14 mm
01-007	Jameson 15° curved, tenotomy tip	3,5 mm	25 cm	14 mm
01-007L	Jameson 15° curved, tenotomy tip	3,5 mm	30 cm	14 mm

CoreGate® Pro
TC MIC-Nadelhalter, TC MIS-Needle Holders



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
02-001S	TC, straight/gerade	ø 5 mm	18 cm	3x10 mm
02-001	TC, straight/gerade	ø 5 mm	25 cm	3x10 mm
02-001L	TC, straight/gerade	ø 5 mm	30 cm	3x10 mm

02-002S	TC, straight/gerade	ø 5 mm	18 cm	2x8 mm
02-002	TC, straight/gerade	ø 5 mm	25 cm	2x8 mm
02-002L	TC, straight/gerade	ø 5 mm	30 cm	2x8 mm

02-003S	TC, straight/gerade	ø 5 mm	18 cm	2x6 mm
02-003	TC, straight/gerade	ø 5 mm	25 cm	2x6 mm
02-003L	TC, straight/gerade	ø 5 mm	30 cm	2x6 mm

02-004S	TC, straight/gerade	ø 5 mm	18 cm	1x8 mm
02-004	TC, straight/gerade	ø 5 mm	25 cm	1x8 mm
02-004L	TC, straight/gerade	ø 5 mm	30 cm	1x8 mm

02-005S	TC, straight/gerade	ø 5 mm	18 cm	1x10 mm
02-005	TC, straight/gerade	ø 5 mm	25 cm	1x10 mm
02-005L	TC, straight/gerade	ø 5 mm	30 cm	1x10 mm

02-006S	DD, straight, diamond dust	ø 5 mm	18 cm	3x10 mm
02-006	DD, straight, diamond dust	ø 5 mm	25 cm	3x10 mm
02-006L	DD, straight, diamond dust	ø 5 mm	30 cm	3x10 mm



CoreGate® Pro
MIC-Nadelhalter, TC MIS-Needle Holders



Art.-Nr. Item No.	Description Beschreibung	Ø Shaft ø Schaft	Arbeitslänge Working length	Maulgröße Jaw Size
02-008S	TC, curved left	ø 5 mm	18 cm	3x10 mm
02-008	TC, curved left	ø 5 mm	25 cm	3x10 mm
02-008L	TC, curved left	ø 5 mm	30 cm	3x10 mm



02-009S	mini, curved left	ø 3,5 mm	18 cm	2x6 mm
02-009	mini, curved left	ø 3,5 mm	25 cm	2x6 mm
02-009L	mini, curved left	ø 3,5 mm	30 cm	2x6 mm



02-010S	mini, straight	ø 3,5 mm	18 cm	2x6 mm
02-010	mini, straight	ø 3,5 mm	25 cm	2x6 mm
02-010L	mini, straight	ø 3,5 mm	30 cm	2x6 mm



02-011S	Crile Wood curved	ø 5 mm	18 cm	2x8 mm
02-011	Crile Wood curved	ø 5 mm	25 cm	2x8 mm
02-011L	Crile Wood curved	ø 5 mm	30 cm	2x8 mm



02-012S	Ryder TC straight	ø 5 mm	18 cm	1x8 mm
02-012	Ryder TC straight	ø 5 mm	25 cm	1x8 mm
02-012L	Ryder TC straight	ø 5 mm	30 cm	1x8 mm



02-014S	Ryder TC straight	ø 3,5 mm	18 cm	1x10 mm
02-014	Ryder TC straight	ø 3,5 mm	25 cm	1x10 mm
02-01L	Ryder TC straight	ø 3,5 mm	30 cm	1x10 mm



02-013S	DD, curved left diamond dust	ø 5 mm	18 cm	3x10 mm
02-013	DD, curved left diamond dust	ø 5 mm	25 cm	3x10 mm
02-013L	DD, curved left diamond dust	ø 5 mm	30 cm	3x10 mm

CoreGate®Pro

Grasping Forceps
available in Stainless Steel, & Ceramic



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
03-001S	DeBakey, fein/fine Double-action	5 mm	18 cm	1,5 x 10 mm 1x2 teeth
03-001	DeBakey, fein/fine Double-action	5 mm	25 cm	1,5 x 10 mm 1x2 teeth
03-001L	DeBakey, fein/fine Double-action	5 mm	30 cm	1,5 x 10 mm 1x2 teeth
03-002S	DeBakey, medium, mittel Double-action	5 mm	18 cm	2,8 x 12 mm 1 x 2 teeth
03-002	DeBakey, medium, mittel Double-action	5 mm	25 cm	2,8 x 12 mm 1 x 2 teeth
03-002L	DeBakey, medium, mittel Double-action	5 mm	30 cm	2,8 x 12 mm 1 x 2 teeth
03-003S	DeBakey, large, groß Double-action	5 mm	18 cm	3,0 x 14 mm 1 x 2 teeth
03-003	DeBakey, large, groß Double-action	5 mm	25 cm	3,0 x 14 mm 1 x 2 teeth
03-003L	DeBakey, large, groß Double-action	5 mm	30 cm	3,0 x 14 mm 1 x 2 teeth
03-004S	DeBakey, groß/X-large Double-action	5 mm	18 cm	5,0 x 28mm 3 x 2 teeth
03-004	DeBakey, groß/X-large Double-action	5 mm	25 cm	5,0 x 28mm 3 x 2 teeth
03-004L	DeBakey, groß/X-large Double-action	5 mm	30 cm	5,0 x 28mm 3 x 2 teeth
03-004RS	DeBakey, groß/X-large Double-action, with lock	5 mm	18 cm	5,0 x 28mm 3 x 2 teeth
03-004R	DeBakey, groß/X-large Double-action, with lock	5 mm	25 cm	5,0 x 28mm 3 x 2 teeth
03-004RL	DeBakey, groß/X-large Double-action, with lock	5 mm	30 cm	5,0 x 28mm 3 x 2 teeth

nach Prof. A. Lichtenberg

CoreGate® Pro
Grasping Forceps
available in Stainless Steel, & Ceramic coated



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
03-005S	Resano, double-action	5 mm	18 cm	14 mm
03-005	Resano, double-action	5 mm	25 cm	14 mm
03-005L	Resano, double-action	5 mm	30 cm	14 mm



03-006S	Resano, double-action	5 mm	18 cm	18 mm
03-006	Resano, double-action	5 mm	25 cm	18 mm
03-006L	Resano, double-action	5 mm	30 cm	18 mm



03-007S	Resano, single-action	5 mm	18 cm	14 mm
03-007	Resano, single-action	5 mm	25 cm	14 mm
03-007L	Resano, single-action	5 mm	30 cm	14 mm



03-008S	Gemini, dilating, curved, smooth, double action	5 mm	18 cm	30 mm
03-008	Gemini, dilating, curved, smooth, double action	5 mm	25 cm	30 mm
03-008L	Gemini, dilating, curved, smooth, double action	5 mm	30 cm	30 mm

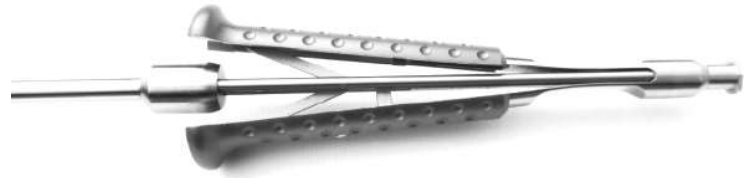


03-009S	DeBakey, single action. straight	5 mm	18 cm	1,5x14 mm
03-009	DeBakey, single action. straight	5 mm	25 cm	1,5x14 mm
03-009L	DeBakey, single action. straight	5 mm	30 cm	1,5x14 mm

CoreGate® Pro

Grasping Forceps

available in Stainless Steel, & Ceramic coated



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
03-010S	DeBakey, single action 45° angled sideways	5 mm	18 cm	1,5x14 mm,
03-010	DeBakey, single action 45° angled sideways	5 mm	25 cm	1,5x14 mm,
03-010L	DeBakey, single action 45° angled sideways	5 mm	30 cm	1,5x14 mm,



03-011S	DeBakey, double action 45° angled sideways,	3,5 mm	18 cm	2,8x10 mm
03-011	DeBakey, double action 45° angled sideways,	3,5 mm	25 cm	2,8x10 mm
03-011L	DeBakey, double action 45° angled sideways,	3,5 mm	30 cm	2,8x10 mm

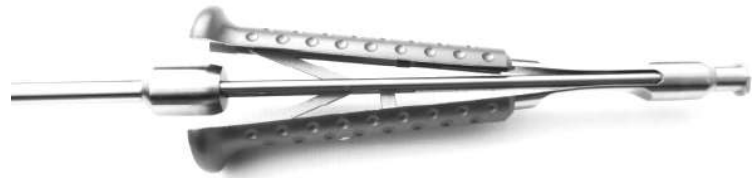


03-012S	DeBakey, single action, 45° angled upwards	5 mm	18 cm	1,5x14 mm
03-012	DeBakey, single action, 45° angled upwards	5 mm	25 cm	1,5x14 mm
03-012L	DeBakey, single action, 45° angled upwards	5 mm	30 cm	1,5x14 mm



03-035S	Spoon forceps Russian	5 mm	18 cm	Oval
03-035	Spoon forceps Russian	5 mm	25 cm	Oval
03-035L	Spoon forceps Russian	5 mm	30 cm	Oval

CoreGate® Pro
Grasping Forceps
available in Stainless Steel, & Ceramic



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
03-014S	DeBakey vessel holding 45° angled up	5 mm	18 cm	smooth 1,5x14 mm
03-014	DeBakey vessel holding 45° angled up	5 mm	25 cm	smooth 1,5x14 mm
03-014L	DeBakey vessel holding 45° angled up	5 mm	30 cm	smooth 1,5x14 mm



03-015S	Leaflet holder, very fine AT-toothing, double action	5 mm	18 cm	curved 30 mm
03-015	Leaflet holder, very fine AT-toothing, double action	5 mm	25 cm	curved 30 mm
03-015L	Leaflet holder, very fine AT-toothing, double action	5 mm	30 cm	curved 30 mm



03-016S	Suture holding, conical, double action	5 mm	18 cm	8 mm
03-016	Suture holding, conical, double action	5 mm	25 cm	8 mm
03-016L	Suture holding, conical, double action	5 mm	30 cm	8 mm



CoreGate® Pro

Knoten/Klappenschieber Knoth/Valvepusher
available in Stainless Steel & Ceramic



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
03-017S	Knot pusher 45° angled	5 mm	18 cm	angled 14 mm
03-017	Knot pusher 45° angled	5 mm	25 cm	angled 14 mm
03-017L	Knot pusher 45° angled	5 mm	30 cm	angled 14 mm



03-018S	Knot pusher HP straight	5 mm	18 cm	--
03-018	Knot pusher HP straight	5 mm	25 cm	--
03-018L	Knot pusher HP straight	5 mm	30 cm	--



03-019S	Knot pusher ring tip	5 mm	18 cm	ø 0,6 mm
03-019	Knot pusher ring tip	5 mm	25 cm	ø 0,6 mm
03-019L	Knot pusher ring tip	5 mm	30 cm	ø 0,6 mm



03-020S	Valve pusher straight	5 mm	18 cm	ø 5 mm
03-020	Valve pusher straight	5 mm	25 cm	ø 5 mm
03-020L	Valve pusher straight	5 mm	30 cm	ø 5 mm

CoreGate® Pro

Valve Rongeur



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
03-021S	Valve rongeur, straight	5 mm	18 cm	3,5 mm
03-021	Valve rongeur, straight	5 mm	25 cm	3,5 mm
03-021L	Valve rongeur, straight	5 mm	30 cm	3,5 mm



03-022S	Valve rongeur, 30° curved	5 mm	18 cm	3,5 mm
03-022	Valve rongeur, 30° curved	5 mm	25 cm	3,5 mm
03-022L	Valve rongeur, 30° curved	5 mm	30 cm	3,5 mm

CoreGate® Pro
Clip Application Forceps



Art.-Nr. Item No.	Description Beschreibung	Ø Schaft Ø Shaft	Arbeitslänge Working length	Maulgröße Jaw Size
03-024S	Ethicon small	5 mm	18 cm	small
03-024	Ethicon small	5 mm	25 cm	small
03-024L	Ethicon small	5 mm	30 cm	small
03-025S	Ethicon medium	5 mm	18 cm	medium
03-025	Ethicon medium	5 mm	25 cm	medium
03-025L	Ethicon medium	5 mm	30 cm	medium
03-040S	Horizon small	5 mm	18 cm	medium
03-040	Horizon small	5 mm	25 cm	medium
03-040L	Horizon small	5 mm	30 cm	medium
03-041S	Horizon medium	5 mm	18 cm	medium
03-041	Horizon medium	5 mm	25 cm	medium
03-041L	Horizon medium	5 mm	30 cm	medium

CoreGate® Pro
Special combination instruments



Art.-No.	Länge Lenght	∅	Description
03-030S	180 mm	5 mm	Combi-Instrument: Grasping forceps, jaw distal DeBakey 3.2 teeth - proximal TC inlet
03-030	250 mm	5 mm	Combi-Instrument: Grasping forceps, jaw distal DeBakey 3.2 teeth - proximal TC inlet
03-030L	300 mm	5 mm	Combi-Instrument: Grasping forceps, jaw distal DeBakey 3.2 teeth - proximal TC inlet



03-031S	180 mm	5 mm	Combi-Instrument: Needle holder straight, jaw distal TC-inlet - proximal suture scissor
03-031	250 mm	5 mm	Combi-Instrument: Needle holder straight, jaw distal TC-inlet - proximal suture scissor
03-031L	300 mm	5 mm	Combi-Instrument: Needle holder straight, jaw distal TC-inlet - proximal suture scissor



03-032S	180 mm	5 mm	Combi-Instrument: Needle holder right, jaw distal TC-inlet - proximal suture scissor
03-032	250 mm	5 mm	Combi-Instrument: Needle holder right, jaw distal TC-inlet - proximal suture scissor
03-032L	300 mm	5 mm	Combi-Instrument: Needle holder right, jaw distal TC-inlet - proximal suture scissor



03-033S	180 mm	5 mm	Combi-Instrument: Needle holder left, jaw distal TC-inlet - proximal suture scissor
03-033	250 mm	5 mm	Combi-Instrument: Needle holder left, jaw distal TC-inlet - proximal suture scissor
03-033L	300 mm	5 mm	Combi-Instrument: Needle holder left, jaw distal TC-inlet - proximal suture scissor



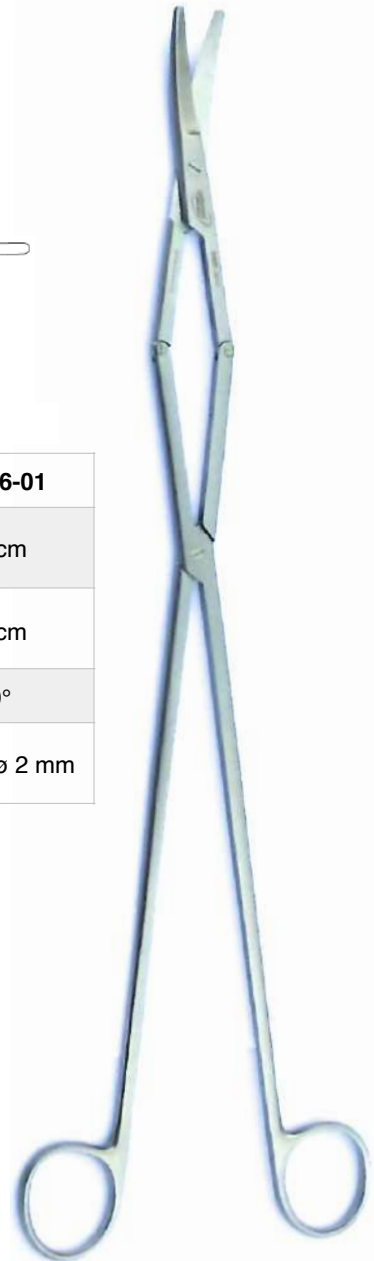
CoreGate® Pro
MIC-Nerv- and Vessel Hooks
MIC Joint Scissor



G4086-01



Art.-No.	G4086-03	G4086-02	G4086-01
Gesamtlänge total length	30 cm	30 cm	30 cm
Arbeitslänge working length	23 cm	23 cm	23 cm
degree angle	90°	90°	90°
Hakenlänge Hook length	10 mm ball point	6mm, ø 1 mm	10 mm ø 2 mm



Art.-Nr. Item No.	Description / Beschreibung	Gesamtlänge total length Schneidelänge edge length
G1857-32	Metzenbaum Joint Scissors, double action	32 cm 40 mm

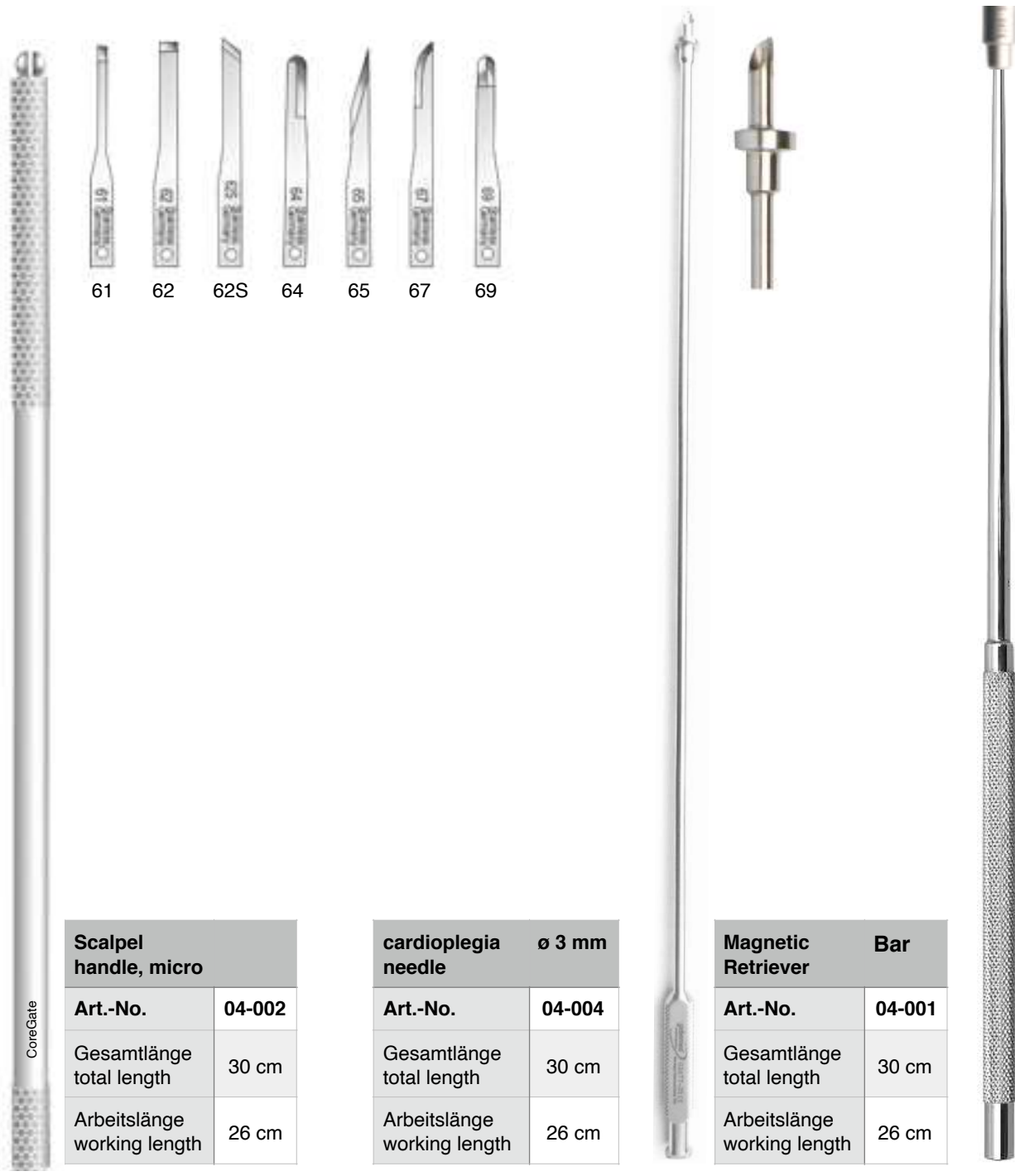
nach Prof. Artur Lichtenberg

CoreGate® Pro

MIC-Skalpell-Griff / MIS Scalpel handle

MIC- Kardioplegie-Nadel / Cardioplegia needle

MIC- Magnetstab, Magnetic Retriever Bar



Scalpel handle, micro	
Art.-No.	04-002
Gesamtlänge total length	30 cm
Arbeitslänge working length	26 cm

cardioplegia needle	ø 3 mm
Art.-No.	04-004
Gesamtlänge total length	30 cm
Arbeitslänge working length	26 cm

Magnetic Retriever	Bar
Art.-No.	04-001
Gesamtlänge total length	30 cm
Arbeitslänge working length	26 cm

CoreGate® Pro

MIC-Fadenfänger / MIS Suture catcher

MIC Sicherheits-Fadenfängersystem

MIS Safety Suture Catcher System



Suture Catcher Handle		ø 2 mm
Art.-No.	05-004	
Gesamtlänge total length	30 cm	
Arbeitslänge working length	24 cm	



PATENT PENDING

Safety Suture Catcher-System		ø 2 mm
Art.-No.	06-002S	
Gesamtlänge total length	24 cm	
Arbeitslänge working length	17cm	

nach Prof. A. Lichtenberg

CoreGate® Pro
 MIC-Messinstrumente
 MIS measuring instruments



Verschluss-
 Mechanismus
 zur Fixierung der
 gemessenen
 Länge/Locking
 mechanism
 for fixation of
 measured length

Demontageschraube
 für hygienische
 Reinigung/Disassembly
 screw for hygienic cleaning



Exakte Messung
 des Klappenrings
 für perfekt auf den
 Patienten abgestimmte
 Prothesen

Exact measurement
 of valve annulus for
 perfect prosthesis
 patient matching

Chordae Tendineae Sizer	
Art.-No.	06-001
Messbereich measuring range	5 - 60 mm
Gesamtlänge total length	41 cm

Valve Sizer	
Art.-No.	06-010
Messbereich measuring range	15 - 40 mm
Gesamtlänge total length	17 cm

CoreGate® Pro

MIC-Thoraxtrokar, MIS Thoracic Trocar
MIC Ventrikel Vent, MIS Ventricular Vent



Thoraxtrokar Automatic		
Art.-No.	09-001	09-002
Shaft ø	5 mm	10-11 mm
Gesamtlänge total length	60-100 mm	60-100 mm

Thoraxtrokar Flexible		
Art.-No.	09-003	09-004
Shaft ø	6 mm	6 mm
Gesamtlänge total length	70mm	100 mm

Vent Ventrikel	Adult	Infant
Art.-No.	09-008	09-009
Shaft ø	2,5mm	2,0mm
Gesamtlänge total length	45mm	35 mm

CoreGate® Pro

Vorhofhaltesystem, Atrial holding system

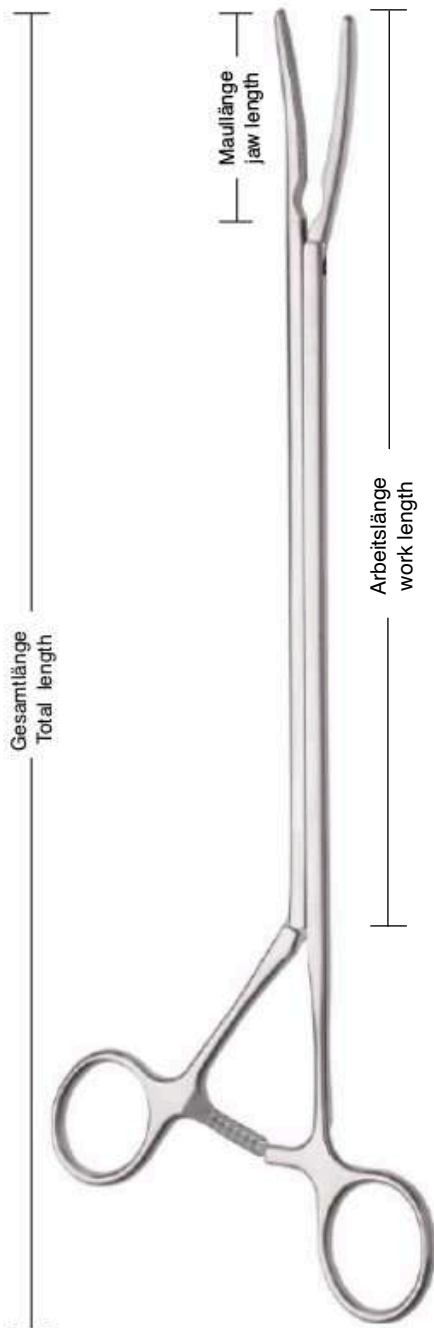
With holding rod, without blades




Atrial holding System without Blade	
Art.-No.	10-100

CoreGate® Pro

A. Lichtenberg Transthorakale Aortenklemme
 A. Lichtenberg Trans thoracic aortic clamps

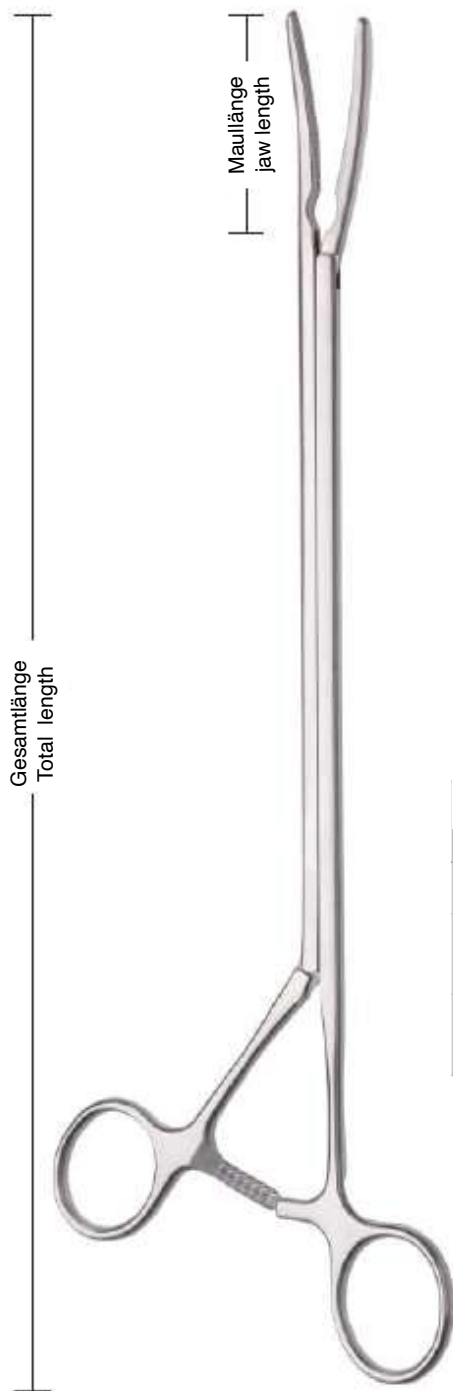


3x4 AT-Zahnung 

Prof. A. Lichtenberg	AT-Zahnung 3x4 teeth	AT-Zahnung 3x4 teeth	AT-Zahnung 1x2 teeth
Art.-No.	11-004	11-005	11-006
Maullänge/breite jaw length/width	90/7 mm	90/7 mm	60/4 mm
Gesamtlänge/ Arbeitslänge work/total length	300/200 mm	360/250 mm	330/245

CoreGate® Pro

Chitwood Transthorakale Aortenklammern
Chitwood Trans thoracic aortic clamps



	DeBakey 2x3 teeth	DeBakey 2x3 teeth	DeBakey 2x3 teeth	DeBakey 1x2 teeth
Art.-No.	11-003	11-002	11-001	11-000
Maullänge/breite jaw length/width	90/5 mm	90/5 mm	120/5 mm	60/5 mm
Gesamtlänge total length	300 mm	360 mm	360 mm	290 mm

CoreGate® Pro

MIS Retractor (minimal invasive surgery, MKR)

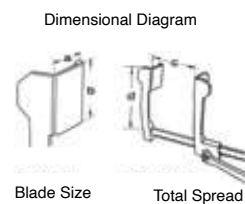


MIS Retractor (minimal invasive surgery, MIDCAB)



Art.-No.	Description	Dimension
15.9388	MIC-Retractor for minimally invasive surgery, two blades attached to each arm, gap between blades 28 mm	a=38, b= 12 mm c= 70 mm, d= 90 mm

Art.-No.	Description, Beschreibung	Dimension	c	d
16.9680R	Double Hinged Retractor, frame only	---	130 mm	100 mm
16.9680 SS	Double Hinged Retractor, with 2 pairs of changeable blades	a1=36, a2=53, a3=67 mm b= 36 mm	130 mm	100 mm
16.9685 SS	Double Hinged Retractor, with 2 pairs of changeable blades 2 rotational connections and 1 crossbar	a1=36, a2=53, a3=67 mm b= 36 mm	130 mm	100 mm
16.9680 V1	Pair of changeable blades, small	36 x 36 mm	---	---
16.9680 V2	Pair of changeable blades, medium	53 x 36 mm	---	---
16.9680 V3	Pair of changeable blades, large	67 x 36 mm	---	---
16.9680 V4	Pair of changeable blades, small	40x 40 mm	---	---
16.9680 V6	Pair of changeable blades, medium	60x 40 mm	---	---
16.9680 V7	Pair of changeable blades, large	70x 40 mm	---	---



CoreGate® Pro
Adjustable Angle Retractor

Art-No.15.9562SS



Art.-No.	Description	Dimension
15.9562 SS	Double hinged, adjustable Angle Retractor, with 2 pairs of blades,	a1=40, a2=60, a3=70 mm b= 40 mm
14.9555 QB	Crossbar	96 x 6 mm
15.5150, 15.5170	Clamping piece	40,5 mm / 48 mm
15.5160	Clamping piece, split	40,5 mm / 45,5 mm
16.9680 V1	Pair of changeable blades, small	36 x 36 mm
16.9680 V2	Pair of changeable blades, medium	53 x 36 mm
16.9680 V3	Pair of changeable blades, large	67 x 36 mm
16.9680 V4	Pair of changeable blades, small	40x 40 mm
16.9680 V6	Pair of changeable blades, medium	60x 40 mm
16.9680 V7	Pair of changeable blades, large	70x 40 mm

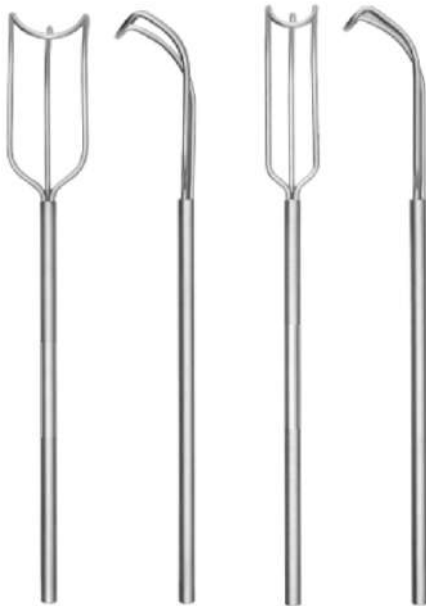
CoreGate® Pro
MIS Sternum & Rip Retractors



Weitlaner/ Cone
18.694.16



14.9550



15.5110AM

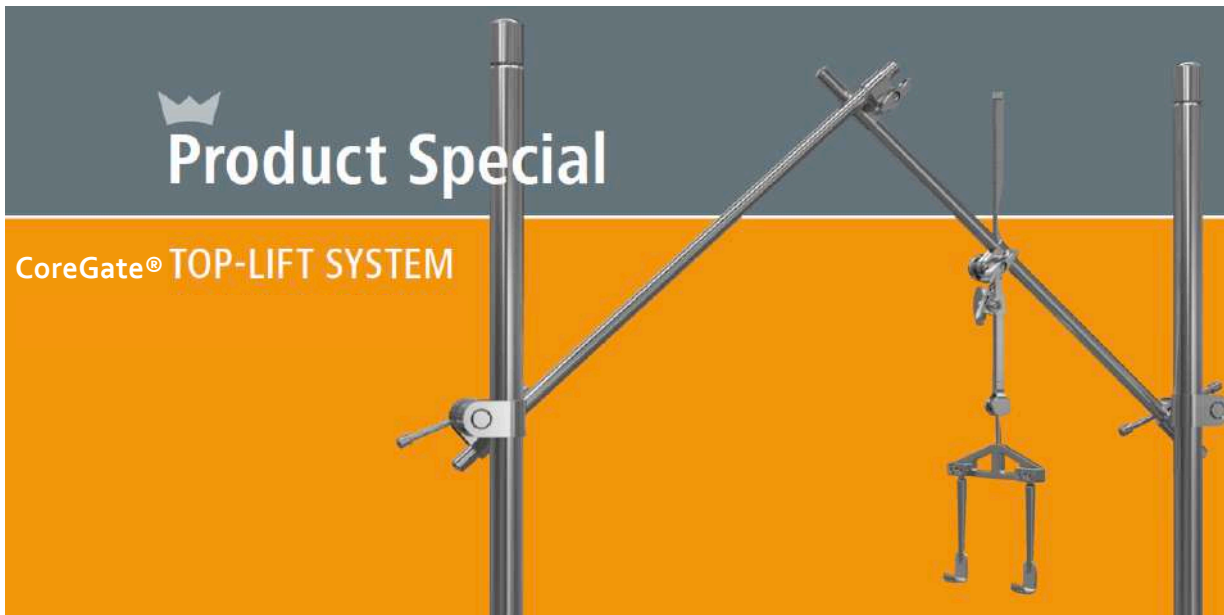
15.5110AS

Art.-No.	Description	Dimension
14.9550/60/70	Mohr Mini Sternotomy Retractor, deep, curved arms, with 2 rotational connections and 1 crossbar	a=40, b= 12 mm c= 70 mm, d= 90 mm
15.5110 AL	Hook, wire, curved, large	180 mm, 60 x 45 mm
15.5110 AM	Hook, wire, curved, medium	180 mm, 60 x 35 mm
15.5110 AS	Hook, wire, curved, small	180 mm, 60 x 20 mm
15.5120 AL	Hook, wire, curved, flexible, large	210 mm, 60 x 45 mm
15.5120 AM	Hook, wire, curved, flexible, medium	210 mm, 60 x 35 mm
15.5120 AS	Hook, wire, curved, flexible, small	210 mm, 60 x 20 mm
15.5130 AB	Hook, curved, full blade	180 mm, 75 x 25 mm
15.9210 LH	Hook, straight, large	150 mm, 95 x 22 mm
15.9210 SH	Hook, straight, small	150 mm, 65 x 18 mm
15.9219 MH	Hook, straight, medium	150mm, 95 x 18 mm
18.694.16	Cone wound spreader sharp or blunt	16,5 cm
18.694.20	Cone wound spreader sharp or blunt	20 cm
18.694.25	Cone wound spreader sharp or blunt	26,5 cm

**Mini IMA Retractor
stainless steel**



Art.-Nr. / Item-No.	Beschreibung/Description	Größen/ Dimension
14.8050 S	Mini IMA-Retractor, changeable arm left or right side and 5 changeable blades,/ Mini IMA Sperrer, austauschbarer Arm für Links und Rechts einsetzbar, 5 auswechselbare Valven	-----



Product information

Top-Lift

- Ein komplettes System zur Retraktion im oberen Bauchraum.
- Flexibel einsetzbar
- Einseitige (L-Design) oder beidseitige Adaption (V-/U-Design) am OP-Tisch.

Top-Lift

- Complete System for the retraction in the upper abdominal space.
- Flexible use.
- One-arm (L-Design) or two-arm adaption (V-/U-Design) to the OR-table

TOP-Lift Set (U-Design)

Art.-No.	Description	Menge/Qty
1-10-680-05	Mit langer Stange (gerade), bestehend aus: / with long bar (straight), consisting of:	
	Typ / type	Menge/Qty
1-16-022-00	Tischarretierung / table fixation	2
1-10-679-50	Verbindungsstück Arretierung Stange / fixation coupling	2
1-10-680-40	Haken / hook	1
1-10-680-30	Stange gerade lang / bar straight, long	1
1-10-680-20	TOP-Lift Rastmechanismus / TOP-Lift fixation	1
1-10-680-25	Waage mit zwei Valven / balance retractor with 2 blades	1

TOP-Lift Set (V-Design)

Art.-No.	Description	Menge/Qty
1-10-680-10	Mit zwei kurzen Stangen (gerade), bestehend aus: /with two short-bars, consisting of:	
1-16-022-00	Tischarretierung / table fixation	2
1-10-679-50	Verbindungsstück Arretierung Stange / fixation coupling	2
1-10-680-40	Haken / hook	1
1-10-680-35	Stange gerade kurz, bar straight, short	2
1-10-679-05	Verbindungsstück Stangen / coupling device bars	1
1-10-680-20	TOP-Lift Rastmechanismus / TOP-Lift fixation	1

TOP-Lift Set (L-Design)

Art.-No.	Description	Menge/Qty
1-10-680-15	Mit 1x Tischarretierung, kurzer Stange / with 1 table fixation and short bar, consisting of:	
1-16-022-00	Tischarretierung / table fixation	1
1-10-679-50	Verbindungsstück Arretierung Stange / fixation coupling	1
1-10-680-40	Haken / hook	1
1-10-680-35	Stange gerade kurz, bar straight, short	1
1-10-680-20	TOP-Lift Rastmechanismus / TOP-Lift fixation	1
1-10-680-25	Waage mit zwei Valven / balance retractor with 2 blades	1

CoreGate® Pro
Atrial-Fix Retractor (minimal invasive surgery)

CoreGate® Atrial-Fix

Verschiebbarer Vorhofblade-Retraktor

- leichte Handhabung
- einfache Platzierung mit Einführzange
- individuelle Anpassung an jede Vorhofgröße
- freie Sicht auf das OP-Feld
- wiederverwendbar

Movable atrial blade retractor

- easy handling
- easy placement with application forceps
- individual adaptation to each atrial size
- free view of the Op field
- reusable

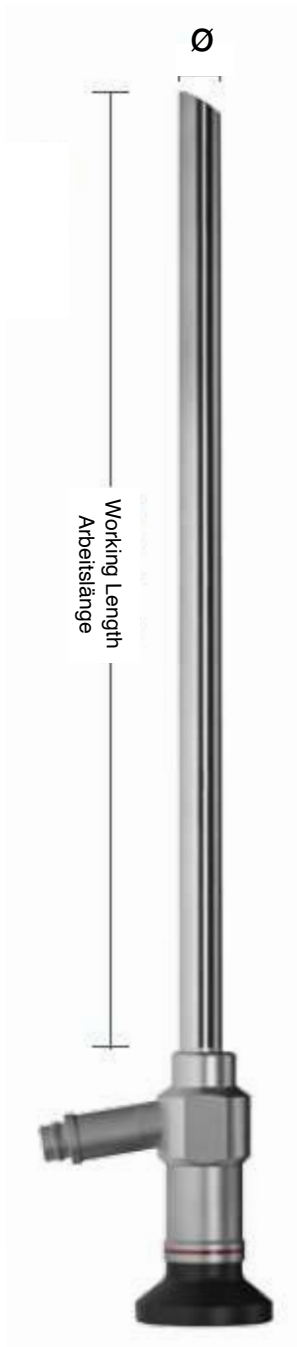
Art.-No. 10-200

patent pending

CoreGate® Atrial-Blades

Art.-No.	Description	Dimension
15.5180	Atrial-Blade-Set, handle with 6 Atrial-Blades	35x30 mm, 35x40 mm, 35x50 mm, 45x50 mm, 45x60 mm, 45x75 mm
15.5180 V1	Atrial Blades	35 x 30 mm
15.5180 V2	Atrial Blades	35 x 40 mm
15.5180 V3	Atrial Blades	35 x 50 mm
15.5180 V4	Atrial Blades	45 x 50 mm
15.5180 V5	Atrial Blades	45 x 60 mm
15.5180 V6	Atrial Blades	45 x 75 mm
G5447	Blade Application Forceps,	27 cm
10-011	Blade Holder Bar	20 cm

CoreGate® Pro
Thoracotomie, Endoscope



Trocar see page 19

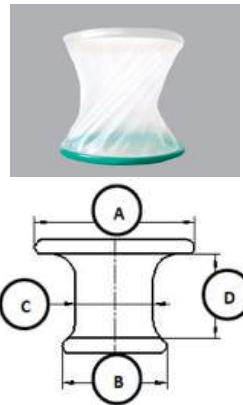
Available Directions of View
Verfügbare Blickwinkel



Art.-No.	Description	Ø Diameter	Direction of View	Working Length
91.210.00	Endoscope, Thoracoscopy	10 mm	0°	320 mm
91.210.30	Endoscope, Thoracoscopy	10 mm	30°	320 mm
91.210.45	Endoscope, Thoracoscopy	10 mm	45°	320 mm
91.205.00	Endoscope, Thoracoscopy	5 mm	0°	310 mm
91.205.30	Endoscope, Thoracoscopy	5 mm	30°	310 mm
91.205.45	Endoscope, Thoracoscopy	5 mm	45°	310 mm
91.215.00	Endoscope, Thoracoscopy	10 mm	0°	190 mm
91.215.30	Endoscope, Thoracoscopy	10 mm	30°	190 mm

CoreGate® Pro Disposables Soft Tissue Retractor

For the perfect application in minimally invasive cardiac and thoracic surgery



Retractors with fixed height

Art.-No.	∅ A(mm)	∅ B(mm)	∅ C(mm)	height D(mm)
DO1011.10	40	30	15	10
DO1011.20	40	30	15	20
DO1011.25	40	30	15	25
DO1012	50	40	15	20
DO1022.25	50	40	25	25
DO1022.35	50	40	25	35
DO1023	60	50	25	25
DO1034	70	70	35	25
DO1066	100	100	60	25
DO1066F	100	100	60	25
DO1065	100	80	60	25
DO1065F	100	80	60	25
DO1067	110	100	60	25
DO1067F	110	100	60	25
DO1068	120	100	60	25
DO1068F	120	100	60	25
DO1069	120	120	60	25
DO1069F	120	120	60	25
DO3021	60	50	25	5
DO3032	70	60	35	5
DO3033	100	50	35	5
DO3064	150	70	60	5
DO4031	70	70	35	40
DO4061	120	100	60	40
DO4061F	120	100	60	40

Retractors with fixed height

Art.-No.	∅ A(mm)	∅ B(mm)	∅ C(mm)	height D(mm)
DO4062	120	120	60	40
DO4062F	120	120	60	40
DO7061	120	100	60	70
DO7061F	120	100	60	70

Packing Unit = 1 piece, 5 pieces per box,
3 boxes per carton

Retractors with changeable height

Art.-No.	∅ A(mm)	∅ B(mm)	∅ C(mm)	height D(mm)
BC8061.C	60	70	60	40-150
BC8082.C	80	90	80	40-150
BC8093.C	90	90	90	40-150
BC6113.SZ	110	110	110	40-150
BC8124.C	120	130	120	40-150
BC8155.C	150	160	150	40-150
BC8176.C	170	180	170	40-150
BR7051.C	60	45	50	40-150
BR7072.C	80	60	70	40-150
BR7103.C	120	90	100	40-150
BR7144.C	140	100	110	40-150
BR7165.C	200	150	160	40-150
BR7206.C	220	180	200	40-150

Packing Unit = 1 piece, 5 pieces per box.

CoreGate® Pro
Container System for MIS-Instruments-Set



Premium System
2-In-One Aluminium

Filtertechnologien mit PTFE
Barriere und Ventilsystem

Filter Technology with PTFE
Barrier and Valve system

Neues Standardmodell / New Standard Model
Hervorragende Qualität / Excellent Quality
Edles Design / Noble design



Der neue integrierte Sicherheitsdeckel und die ergonomischen, geräuscharmen Haltegriffe sind farblich aufeinander abgestimmt und ermöglichen Ihnen die individuelle und perfekte Sterilgutlagerhaltung. Die in Deutschland patentierten Steilbehälter mit dem integrierten Federsystem garantieren nachhaltigen Medienwechsel.

The new integrated safety lid and the ergonomic, noise damped-handles are color-coordinated to allow you an individual and perfect storage management. The integrated spring system of the sterilizing container guarantees a safe media exchange.



Die Deckeldichtungen sind nicht eingeklebt und können mühelos ohne Werkzeug gewechselt werden. Verstärkte Seiten der Wanne geben zusätzliche Stabilität. Alle beweglichen Teile sind aus langlebigem Edelstahl gefertigt.

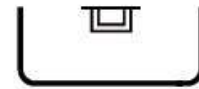
The silicone foam gaskets of the new lids can be changed easily without glue or any tools. Stronger sides give more stability to the bottom and the container. All movable parts are made of durable high quality stainless steel.

CoreGate® Pro

Wannen/ Bottoms



Boden ungelocht
Bottom non perforated



Wannen ungelocht- mit farbigen Griffen
Bottoms non perforated - with colored handles

Colour	Size outside	Art.-No.	Colour	Size outside	Art.-No.	Colour	Size outside	Art.-No.
Yello	580x280x150	ER105.150ER2	Yello	580x280x200	ER105.200ER2	Yello	580x280x260	ER105.260ER2
red	580x280x150	ER105.150ER3	red	580x280x200	ER105.200ER3	red	580x280x260	ER105.260ER3
blue	580x280x150	ER105.150ER4	blue	580x280x200	ER105.200ER4	blue	580x280x260	ER105.260ER4
green	580x280x150	ER105.150ER5	green	580x280x200	ER105.200ER5	green	580x280x260	ER105.260ER5
black	580x280x150	ER105.150ER6	black	580x280x200	ER105.200ER6	black	580x280x260	ER105.260ER6
grey	580x280x150	ER105.150ER7	grey	580x280x200	ER105.200ER7	grey	580x280x260	ER105.260ER7

Boden gelocht
Bottom perforated



Wannen gelocht- mit farbigen Griffen
Bottoms perforated - with coloured handles



Colour	Size outside	Art.-No.	Colour	Size outside	Art.-No.	Colour	Size outside	Art.-No.
Yello	580x280x150	ER106.150ER2	Yello	580x280x200	ER106.200ER2	Yello	580x280x260	ER106.260ER2
red	580x280x150	ER106.150ER3	red	580x280x200	ER106.200ER3	red	580x280x260	ER106.260ER3
blue	580x280x150	ER106.150ER4	blue	580x280x200	ER106.200ER4	blue	580x280x260	ER106.260ER4
green	580x280x150	ER106.150ER5	green	580x280x200	ER106.200ER5	green	580x280x260	ER106.260ER5
black	580x280x150	ER106.150ER6	black	580x280x200	ER106.200ER6	black	580x280x260	ER106.260ER6
grey	580x280x150	ER106.150ER7	grey	580x280x200	ER106.200ER7	grey	580x280x260	ER106.260ER7

CoreGate® Pro

Deckel / Lids

Deckel gelocht - mit integriertem Sicherheitsdeckel
Lid perforated - incl. safety Cover



Deckel gelocht
Lid perforated

580 x 280 mm

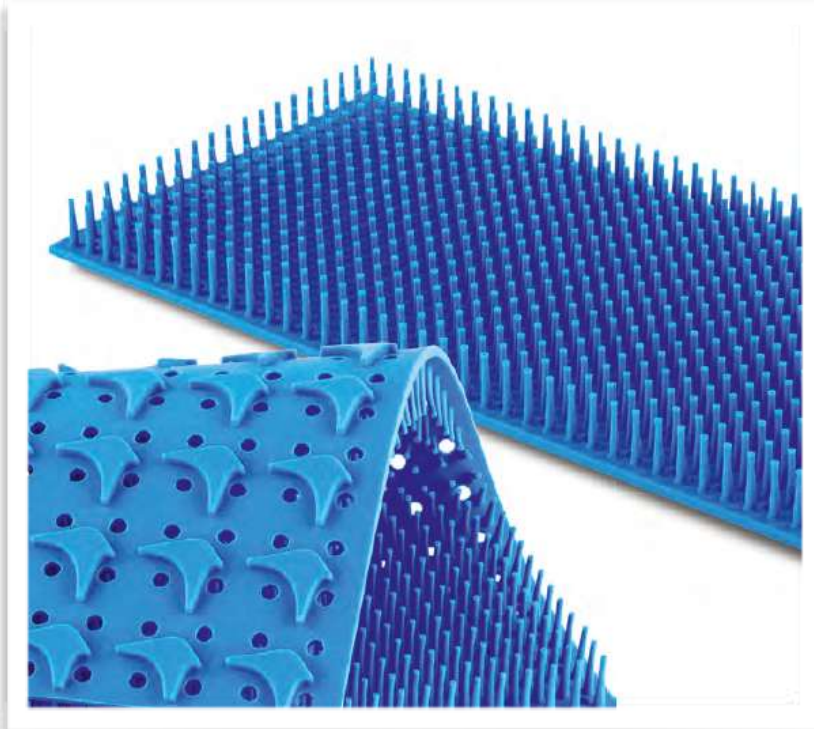


Colour	Size outside	Art.-No.
Yellow	580x280	ER10.020ER
red	580x281	ER10.030ER
blue	580x282	ER10.040ER
green	580x283	ER10.050ER
black	580x284	ER10.060ER
grey	580x285	ER10.070ER

Drahtsiebkörbe und Stahlblechsiebkörbe mit und ohne Deckel in großer Auswahl vorhanden.

Wire screen baskets and sheet steel strainer baskets with and without a lid in large selection available.

CoreGate® Pro
Container Zubehör



Colour	Size	Art.-No.
blue	270 x 125	ER850.000B
green	270 x 125	ER850.000G
blue	245 x 245	ER851.000B
green	245 x 246	ER851.000G
blue	220 x 230	ER852.000B
green	220 x 230	ER852.000G
blue	150 x 120	ER852.025B
green	150 x 120	ER852.025G
blue	260 x 160	ER852.050B
green	260 x 160	ER852.050G
blue	380 x 230	ER852.100B
green	380 x 230	ER852.100G
blue	440 x 230	ER852.200B
green	440 x 230	ER852.200G

blue 570 x 550 x19 mm ER854.500B
Die Matte kann auf das gewünschte Maß zugeschnitten werden.
The mat can be cut to the desired dimensions



Colour	Size	Art.-No.
blue	545 x 255	ER854.400B

Die Matte kann auf das gewünschte Maß zugeschnitten werden.
The mat can be cut to the desired dimensions



Colour	Size	Art.-No.
blue	495x275x10	ER853.200B
green	495x275x11	ER853.200G
orange	495x275x12	ER853.200O
violet	495x275x13	ER853.200V

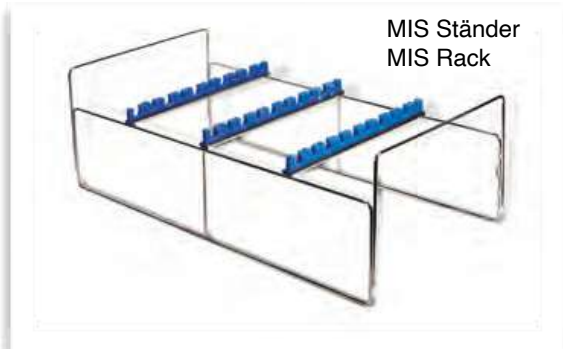


Colour	Size	Art.-No.
blue	235 x 210	ER855.000B

Silikongitter, blau, Hitzebeständig bis 134°
Rahmen starr, Waschbar im RDT Automat

Silicone mesh mat, blue, frame fixed
Heat resistant to 134°C, washable with RDT

CoreGate® Pro
Container Zubehör / accessories



Size	Art.-No.
485 x 235 x 160 mm	ER843.060
ø 10 mm	ER855.010
ø 5 mm	ER855.011

Endoskopieständer für CoreGate MIS Instrumente
mit Silikonlagerungen für 10 Instrumente
Endoscopy Rack for CoreGate MIS Instruments
with Silicone Holding clamps for 10 Instruments



Art.-No. green	Art.-No. blue	Size mm
ER095.070G	ER095.070B	1300 x 600
ER095.080G	ER095.080B	1400 x 1000
ER095.090G	ER095.090B	1850 x 450
ER095.100G	ER095.100B	1850 x 600



Size	Art.-No.
545 x 255 mm	ER195.000



Size	Art.-No.
240 x 35 x 10 mm	ER942.102B



Size	Art.-No.
240 mm	ER852.424

CoreGate[®] Pro
CoreGate Fixation Arm System



Schnelle und stabile Fixierung
mit nur einem Zentralgelenk

Fast and stable fixation
with only one central joint

- einfaches Positionieren
- sicheres Fixieren
- grosse Flexibilität und Stabilität
- mechanischer Spannmechanismus
- dampfsterilisierbar bis 134° Celsius

Perfekte Standardlösungen für jede Anwendung



Art.-Nr. 10-012
Endoskop-Halterung



Art.-Nr. 10-013
Endoskop-Halterung



Art.-Nr. 10-014
Instrumenten-Halterung



Art.-Nr. 10-015
Instrumenten-Halterung

CoreGate® Pro
CoreGate Fixation Arm System
Kopfkomponenten/Klemmsockel



Instrumentenhalter



Optikhalter

Bezeichnung	Gewinde	Bereich
Kombi-Instrumentenhalter	M8	ø 4-18 mm Öffnung 0-18 mm
Optikhalter	M8	ø 5 / 10 mm



Art.-Nr. 10-016
Klemmsockel



Art.-Nr. 10-017
Klemmsockel



Art.-Nr. 10-018
Klemmsockel isoliert

Bestell-Nr.	Bezeichnung	Für Schienen mit Abmessung	Ausführung	Gewicht kg
10-016	Schienensockel	25x10 - 35x8 mm	Säule höhenverstellbar für Säule ø 16 mm	0,49
10-017	Universalsockel	25x10 - 35x8 mm, auch für Rundrohre: ø 10-40 mm	Säule höhenverstellbar für Säule ø 16 mm	0,46
10-018	Isolierter Schienensockel, HF geprüft	25x10 - 35x8 mm	Säule höhenverstellbar für Säule ø 16 mm	0,48



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