1. **Schalen mit Führungsdrahtstop**
2. **Abwurfschalen, Trays, Nierenschalen**
3. **Führungsdrähte**
4. **Hochdruckverbinder**
5. **Kanülen**
   - Einmalkanülen
   - Punktionskanülen
6. **Spritzen**
   - Einmalspritzen
   - Medikationsspritzen
   - Kontrastmittelspritzen
7. **Skalpelle und Skalpellklingen**
8. **Einmalinstrumente**
9. **Einführbestecke**
10. **Kompressen, Tupfer, Bauchtücher**
11. **Hochdruck-Hahnbänke und Hochdruck-Hähne**
12. **Infusions-Hahnbänke und Infusions-Hähne**
13. **Leitungen**
    - Infusionsgeräte
    - Kontrastmittel-Applikationen
    - Heidelberger-Verlängerung
    - Druckleitung
14. **Druckmessung**
    - Accutrans
    - Biotrans
    - Xtrans
15. **Folienabdeckung**
    - Messplatzhauben
    - Abdeckbeutel
    - Bleifensterabdeckungen
    - Abdeckfolie
16. **Angiographie-Tücher**
17. **TAVI-Hybridtuch**
18. **OP-Mäntel**
19. **Tischabdeckungen**

Schalen mit Führungsdrahtstop

Schale mit Führungsdrahtstop

Durchmesser:	2400 mm
Höhe:	750 mm
Farbe:	blau
Volumen:	2500 ml

Tray mit Führungsdrahtstop

Länge x Breite	295x240 mm
Höhe:	60 mm
Farbe:	transparent
Volumen:	2500 ml

Schale mit Führungsdrahtstop

Durchmesser:	2800 mm
Höhe:	350 mm
Farbe:	weiß
Volumen:	1500 ml

ANGIOKARD
Medizintechnik GmbH

Abwurfschalen

Transparent

0025 ml
0060 ml
0120 ml
0250 ml
0500 ml

Blau

0060 ml
0250 ml
0500 ml
1000 ml
1500 ml
2500 ml
6000 ml

Trays

Blau

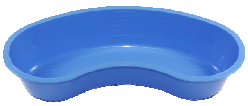
135x120x020 mm	
135x120x050 mm	
240x135x025 mm	
245x135x050 mm	
280x250x050 mm	
310x240x070 mm	
350x250x125 mm	
380x280x025 mm	
240x110x045 mm	2-geteilt
300x200x060 mm	3-geteilt

Weiß

180x135x050 mm	
325x265x052 mm	
325x265x080 mm	
380x350x060 mm	
400x300x100 mm	
565x365x145 mm	
178x229x033 mm	3-geteilt

Nierenschalen

Blau, Kunststoff
Weiß, Pappe
Weiß, Kunststoff

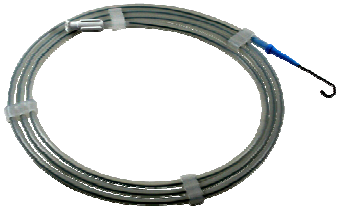


** Sondergrößen auf Anfrage möglich. **

Typ	Länge	Durchmesser
J3FC080-035	80	0,035“
J3FC150-025	150	0,025“
J3FC150-032	150	0,032“
J3FC150-035	150	0,035“
J3FC150-038	150	0,038“
J3FC180-035	180	0,035“
J3FC180-038	180	0,038“
J3FC200-035	200	0,035“
J3FC220-035	220	0,035“
J3FC260-032	260	0,032“
J3FC260-035	260	0,035“
J3MC150-035	150	0,035“
J3SFC150-035	150	0,035“
J3SFC150-038	150	0,038“
J3SFC180-035	180	0,035“
J3SFC220-035	220	0,035“
J3SFU045-035	45	0,035“
J3SFU070-035	70	0,035“
J3SFU150-035	150	0,035“
J6FC150-035	150	0,035“
J6FC160-063	160	0,063“
SFC150-025	150	0,025“
SFC150-035	150	0,035“
SFC180-035	180	0,035“
SFC220-035	220	0,035“
SFC260-035	260	0,035“
SFU045-021	45	0,021“
SFU045-035	45	0,035“

J Spitze

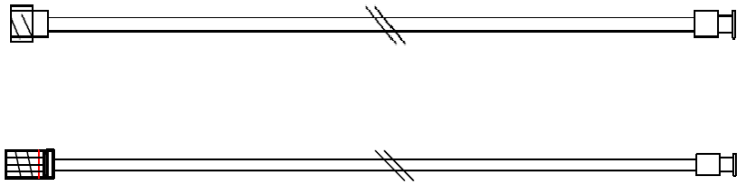
gerade Spitze



Torquer

Weiß	0.010" - 0.038"
Gelb	0.010" - 0.018"

** Sondergrößen auf Anfrage möglich. **



Gewebeverstäkt, PUR, 1,80x3,65mm, 1200 psi

Adapter ml/wbl	25 cm	50 cm	75 cm	100 cm	120 cm
	150 cm	180 cm	250 cm		
Adapter Rotating ml/ wbl	25 cm	50 cm	75 cm	100 cm	120 cm
	150 cm	180 cm	250 cm		

Sehr hart, PVC, 1,85x4,75mm, 1200 psi

Adapter ml/wbl	50 cm	75 cm	100 cm	125 cm	150 cm
	200 cm	250 cm			
Adapter Rotating ml/ wbl	50 cm	75 cm	100 cm	125 cm	150 cm
	200 cm	250 cm			

Weich, PVC, 1,75x4,85mm, 1200 psi

Adapter ml/wbl	50 cm	75 cm	100 cm	125 cm	150 cm
	200 cm	300 cm			
Adapter Rotating ml/ wbl	50 cm	75 cm	100 cm	125 cm	150 cm
	200 cm	300 cm			

** Sondergrößen auf Anfrage möglich. **

ANGIOKARD
Medizintechnik GmbH

Einmalkanülen

Einmalkanülen

Größe	Länge (mm)	Farbe
G18	40	rosa
G18	50	rosa
G20	40	gelb
G21	25	grün
G21	40	grün
G21	50	grün
G22	30	schwarz
G22	40	schwarz
G22	50	schwarz
G23	25	blau
G23	30	blau
G24	25	lila
G25	16	orange
G25	25	orange
G26	13	braun
G27	13	grau
G27	19	grau
G30	13	gelb

Safety-Einmalkanülen

Größe	Länge (mm)	Farbe
G18	40	rosa
G20	40	gelb
G21	40	grün
G22	30	schwarz
G22	40	schwarz
G23	25	blau
G23	30	blau
G25	16	orange
G25	25	orange
G27	13	grau
G27	19	grau

Aufzieh-Einmalkanülen

Größe	Länge (mm)	Farbe
G18	40	rot
G18	40	flieder

** Sondergrößen auf Anfrage möglich. **

Punktionskanülen

Standard

G17 x 70mm	einteilig	ohne Griffplatte
G18 x 70mm	einteilig	ohne Griffplatte
G18 x 70mm	einteilig	mit Griffplatte
G18 x 70mm	einteilig	mit Griffplatte, abnehmbar
G18 x 110mm	einteilig	ohne Griffplatte
G18 x 140mm	einteilig	ohne Griffplatte
G18 x 70mm	zweiteilig	mit Griffplatte
G19 x 70mm	einteilig	ohne Griffplatte
G19 x 70mm	einteilig	mit Griffplatte
G19 x 70mm	einteilig	mit Griffplatte, abnehmbar
G19 x 70mm	zweiteilig	mit Griffplatte
G20 x 50 mm	einteilig	ohne Griffplatte

Safety

G18 x 70 mm	einteilig	ohne Griffplatte

** Sondergrößen auf Anfrage möglich. **

ANGIOKARD
Medizintechnik GmbH

Einmalspritzen

2-tlg.

LL		05 ml	10 ml	20 ml
LS	02 ml	05 ml	10 ml	20 ml

3-tlg.

LL	01 ml	03 ml	05 ml	10 ml	20 ml	30 ml	50 ml
LS	01 ml		05 ml	10 ml	20 ml		

3-tlg. - farblich codiert

	Rot	Grün	Blau	Gelb
LL	10 ml	10 ml	10 ml	10 ml
LS	10 ml	10 ml	10 ml	10 ml

Spritzenetiketten in diversen Ausführungen erhältlich.

** Sondergrößen auf Anfrage möglich. **

ANGIOKARD
Medizintechnik GmbH

Kontrastmittelspritzen

10 ml	Fester Ansatz	Daumenring	Fingerring
10 ml	Fester Ansatz	Daumenring	Griffplatte
10 ml	Fester Ansatz	Druckplatte	Fingerring
10 ml	Fester Ansatz	Druckplatte	Griffplatte
10 ml	Rotating Ansatz	Daumenring	Fingerring
10 ml	Rotating Ansatz	Druckplatte	Griffplatte

12 ml	Fester Ansatz	Druckplatte	Griffplatte
12 ml	Rotating Ansatz	Daumenring	Fingerring

20 ml	Fester Ansatz	Druckplatte	Fingerring
20 ml	Rotating Ansatz	Daumenring	Fingerring

Medikationsspritzen

03 ml	10 ml	20 ml
weiß		
grün	grün	
gelb	gelb	gelb
	blau	blau
	rot	rot

** Sondergrößen auf Anfrage möglich. **

Skalpelle

Standard	Safety
Fig. 10	Fig. 10
Fig. 11	Fig. 11
Fig.15	Fig.15
Fig. 20	Fig. 20
Fig. 21	Fig. 21
Fig. 22	Fig. 22
Fig. 24	

Skalpellklingen

Feather	Aesculap
Fig. 10	Fig. 10
Fig. 11	Fig. 11
Fig. 15	Fig. 15
Fig. 20	Fig. 20
Fig. 21	Fig. 21

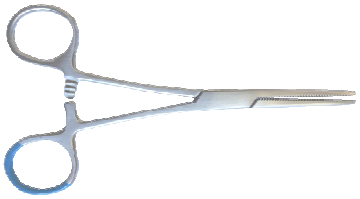
** Sondergrößen auf Anfrage möglich. **

Fadenziehmesser

Länge	Form
110 mm	lange Version

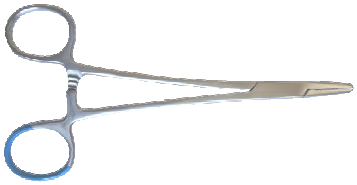
Klemme, Mosquito

Länge	Form
125 mm	gerade
125 mm	gebogen



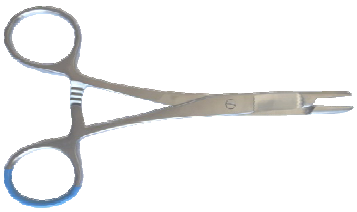
Klemme, Pean

Länge	Form
140 mm	gerade



Nadelhalter, Hegar Olsen

Länge	Form
140 mm	gerade



Nadelhalter, Mayo-Hegar

Länge	Form
155 mm	gerade

** Sondergrößen und weitere Ausführungen auf Anfrage möglich. **

Pinzette

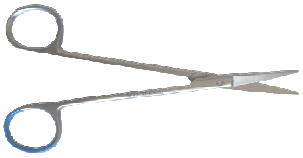
Länge	Form
145 mm	gerade

Pinzette, chirurgisch

Länge	Form
140 mm	1:2 Zähne, gerade
180 mm	1:2 Zähne, gerade

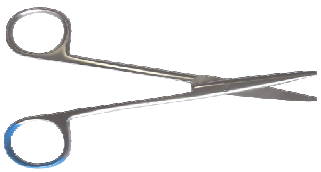
Schere, spitz/stumpf

Länge	Form
115 mm	gerade
145 mm	gerade



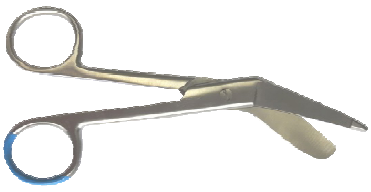
Schere, spitz/spitz

Länge	Form
130 mm	gerade
160 mm	gerade



Schere, Metzenbaum

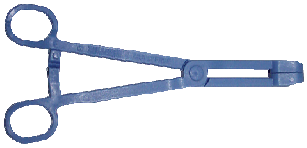
Länge	Form
140 mm	gebogen
200 mm	gebogen



Schere, Wundverband

Länge	Form
140 mm	gebogen
180 mm	gebogen

** Sondergrößen und weitere Ausführungen auf Anfrage möglich. **



Tupfer-Klemme

Länge	Farbe
190 mm	blau
245 mm	blau

Tupfer-Klemme Kieler Modell

Länge	Farbe
130 mm	grün

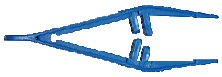
Tuch-Klemme Backhaus

Länge	Farbe
130 mm	grün

Tuch-Klemme

Länge	Farbe
065 mm	weiß

** Sondergrößen und weitere Ausführungen auf Anfrage möglich. **



Pinzette

Länge	Farbe
125 mm	blau

Klemme Pean / Kocher

Länge	Farbe
140 mm	grün

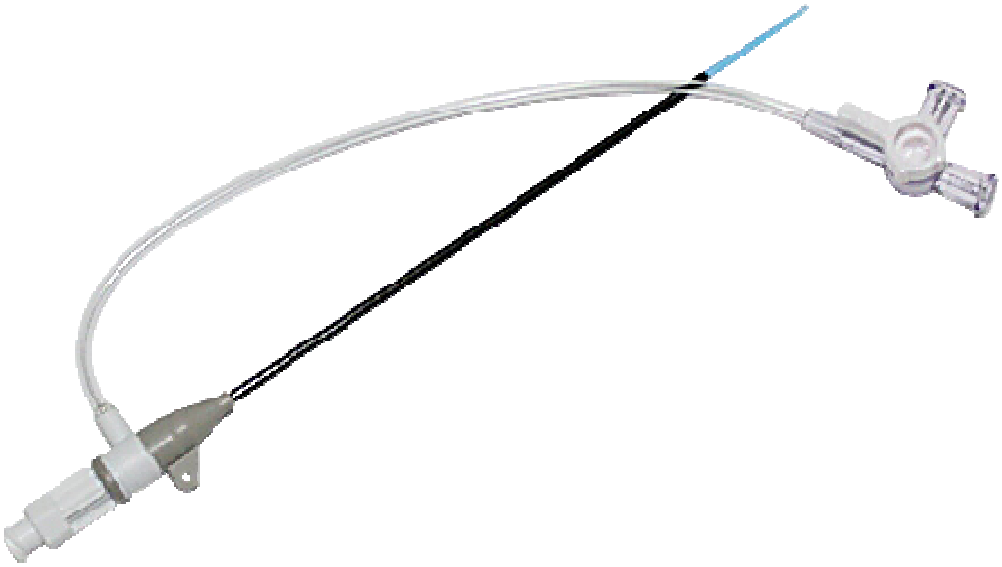
Dialyse und Schlauch Klemme

Länge	Farbe
110 mm	grün

Scheren-Klemme

Länge	Farbe
120 mm	blau

** Sondergrößen und weitere Ausführungen auf Anfrage möglich. **



Stufenloser Übergang zwischen Dilatator und Schleuse

Hämostatisches Ventil

Sideport mit Dreiwegehahn

Drehbare Öse zur Befestigung

Easy-to-lock System zwischen Dilatator und Schleuse

Bezeichnung	French	Schleuse	Dilatator
Introcath F4	F4	11 cm	16 cm
Introcath F5	F5	11 cm	16 cm
Introcath F6	F6	11 cm	16 cm

ANGIOKARD
Medizintechnik GmbH

Kompressen & Tupfer

Kompressen

	Mull	Vlies
05x05 cm	8-fach	4-fach
	12-fach	
7,5x7,5 cm	8-fach	4-fach
	12-fach	
	16-fach	
10x10 cm	8-fach	4-fach
	12-fach	6-fach
	16-fach	8-fach

Tupfer

15x16 cm	walnußgroß
20x20 cm	pflaumengroß
25x26 cm	eigroß
30x40 cm	extragroß
40x50 cm	faustgroß

Präpariertupfer

06x06 cm	klein
08x08 cm	mittel
12x12 cm	groß

** Kompressen und Tupfer auch mit Röntgenkontraststreifen verfügbar **

Bauchtücher & Saugkompressen

Bauchtücher

08x90 cm	6-fach	RK	weiß
20x30 cm	4-fach	RK	weiß
20x30 cm	6-fach	RK	weiß
40x40 cm	6-fach	RK	weiß
45x45 cm	4-fach	RK	grün
45x45 cm	4-fach	RK	weiß
45x45 cm	6-fach	RK	grün
45x45 cm	6-fach	RK	weiß
50x60 cm	6-fach	RK	weiß

** Auch ohne Schlaufe verfügbar **

Saugkompressen

10x20 cm
20x20 cm
20x40 cm
40x60 cm

** Sondergrößen auf Anfrage möglich. **

ANGIOKARD
Medizintechnik GmbH

Hochdruck-Hahnbänke

2-fach	OFF	links	200 psi	Half Body
2-fach	OFF	rechts	200 psi	Half Body
2-fach	OFF	rechts	500 psi	Block Body
2-fach	ON	rechts	200 psi	Half Body
2-fach	ON	rechts	500 psi	Block Body

3-fach	OFF	links	200 psi	Half Body
3-fach	OFF	links	500 psi	Block Body
3-fach	OFF	rechts	200 psi	Half Body
3-fach	OFF	rechts	500 psi	Block Body
3-fach	ON	rechts	200 psi	Half Body
3-fach	ON	rechts	500 psi	Block Body

Hochdruck-Hähne

HD-Einwegehahn

200 psi
1050 psi
1200 psi

HD-Dreiwegehahn

400 psi
1050 psi
1200 psi

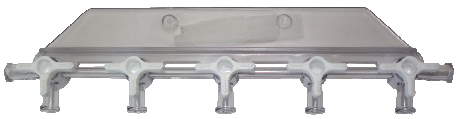
Switch-OFF

1050 psi

** Sondergrößen auf Anfrage möglich. **

ANGIOKARD
Medizintechnik GmbH

Infusions-Hahnbänke



3-fach	wbl. / wbl. LL	Kücken blau
3-fach	wbl. / ml. LL	Kücken farbig
3-fach	wbl. / wbl. LL	Kücken farbig
3-fach	wbl. / ml. LL	Kücken weiß

5-fach	wbl. / wbl. LL	Kücken farbig
5-fach	wbl. / ml. LL	Kücken farbig
5-fach	wbl. / wbl. LL	Kücken weiß

Infusions-Hähne

Einwegehahn

rot
weiß

Dreiwegehahn

blau
rot
weiß

** Sondergrößen auf Anfrage möglich. **

Neutral, PVC, 3,0x0,55x4,1mm

mit Rollklemme und belüfteter Tropfkammer	150 cm	200 cm	250 cm	300 cm
mit Rollklemme, belüfteter Tropfkammer und Rückschlagventil	150 cm	200 cm	250 cm	300 cm

Blau, PVC, 3,0x0,55x4,1mm

mit Rollklemme und belüfteter Tropfkammer	150 cm	200 cm	250 cm	300 cm
mit Rollklemme, belüfteter Tropfkammer und Rückschlagventil	150 cm	200 cm	250 cm	300 cm

Gelb, PVC, 3,0x0,55x4,1mm

mit Rollklemme und belüfteter Tropfkammer	150 cm	200 cm	250 cm	300 cm
mit Rollklemme, belüfteter Tropfkammer und Rückschlagventil	150 cm	200 cm	250 cm	300 cm

** Sondergrößen auf Anfrage möglich. **

Kontrastmittel-Applikation

Neutral, PVC, 3,0x0,55x4,1mm

mit Rollklemme und belüftetem Spike	30 cm	150 cm	200 cm	250 cm	300 cm
mit Rollklemme, belüftetem Spike und Rückschlagventil	30 cm	150 cm	200 cm	250 cm	300 cm

Gelb, PVC, 3,0x0,55x4,1mm

mit Rollklemme und belüftetem Spike	30 cm	150 cm	200 cm	250 cm	300 cm
mit Rollklemme, belüftetem Spike und Rückschlagventil	30 cm	150 cm	200 cm	250 cm	300 cm

Heidelberger-Verlängerung

Neutral, PVC, 3,0x0,55x4,1 mm

Adapter ml/wbl	50 cm	100 cm	150 cm	200 cm	250 cm	300 cm

Blau, PVC, 3,0x0,55x4,1 mm

Adapter ml/wbl	50 cm	100 cm	150 cm	200 cm	250 cm	300 cm

Gelb, PVC, 3,0x0,55x4,1 mm

Adapter ml/wbl	50 cm	100 cm	150 cm	200 cm	250 cm	300 cm

** Sondergrößen auf Anfrage möglich. **

Neutral, PVC, 1,6x0,8x3,2 mm, 500 psi

Adapter ml/wbl	25 cm	50 cm	75 cm	100 cm	125 cm
	150 cm	200 cm	250 cm	300 cm	

Blau, PVC, 1,6x0,8x3,2 mm, 500 psi

Adapter ml/wbl	25 cm	50 cm	75 cm	100 cm	125 cm
	150 cm	200 cm	250 cm	300 cm	

Rot, PVC, 1,6x0,8x3,2 mm, 500 psi

Adapter ml/wbl	25 cm	50 cm	75 cm	100 cm	125 cm
	150 cm	200 cm	250 cm	300 cm	

** Sondergrößen auf Anfrage möglich. **

ACCUTRANS
Disposable Blood Pressure Transducer

Specifications

Environmental Performance

Operating Temperature	+15°C to +40°C
Operating Humidity	10% to 90% non-condensing
Operating Atmospheric Pressure	408 mmHg to 850 mmHg

Mechanical Specifications

Pressure Range	- 50 to 300 mmHg
Overpressure Withstand	- 400 mmHg to + 4000 mmHg
Mounting	Any axis

Safety Features

Risk Current	Less than 5mA
Defibrillation Withstand	5 cycles in 5 minutes @ 360J

Electrical Performance

Transducer Excitation Voltage	1 Vrms to 10 Vrms
Transducer Supply Frequency	DC to 5000 Hz
Phase shift	< 5°
Transducer Excitation Impedance	1200 Ω to 2200 Ω
Transducer Signal Impedance	285 Ω to 375 Ω
Transducer Symmetry	- 5% to + 5%
Accuracy	Meets AAMI / ANSI BP22 (1994) Standard
Sensitivity	4.85 µV/V/mmHg to + 5.05 µ V/V/mmHg
Zero Drift After 5 min Warm-up	< 1 mmHg in 4 hrs
Temperature Sensitivity Coefficient	< 0.1%/°C
Zero Offset	- 20 mmHg to + 20 mmHg
Light Sensitivity	< 1 mmHg
Mechanical Shock (3ms sine, 5 axis)	900g
Vibration (20Hz to 2kHz, 1 octave/min, 3 axis)	20g

Contents

All kits include sterile ACCUTRANS disposable pressure transducer with integral 3- or 5-foot flush devices with pressure relief functions. The table below identifies additional components included in sterile, packaged single-use Pressure Monitoring Kits by catalog number. All lines are supplied protected with ventral caps. All required non-ventral caps are supplied in a separate pouch within each kit package.

Product Code	Description	Integral Flush Device*	Extension Tubing	Stopcock	Distal Tubing	Qty Of Sterile Kits Per Box
AT	Standalone DPT Without Flush Device	None	None	None	None	25
AT-30**	Standalone DPT With Flush Device (Infant/Neonatal)	30 cc/hr	None	None	None	25
AT-36-90**	Single DPT System (Infant/Neonatal)	30 cc/hr	36" (91cm)	None	None	10
AT-5	Standalone DPT With Flush Device (Adult)	5 cc/hr	None	None	None	25
AMT 12-3	Single DPT System (Adult - with patient strap and sheath)	3 cc/hr	12" (30cm)	None	None	5
AMT 4812-3	Single DPT System (Adult - with patient strap and sheath)	3 cc/hr	48" (122cm)	3-way	12" (30cm)	5
AT 4812-5	Single DPT System (Adult)	5 cc/hr	48" (122cm)	3-way	12" (30cm)	5
AT2 4812-5	Bilateral DPT System (Adult)	5 cc/hr	48" (122cm)	3-way	12" (30cm)	5
AT3 4812-3	Trilateral DPT System (Adult)	3 cc/hr	48" (122cm)	3-way	12" (30cm)	5
AT 6912-3	Single DPT System with 69" extension tubing (Adult)	3 cc/hr	69" (152cm)	3-way	12" (30cm)	5

*Flush rates indicated are nominal and were validated with 300mmHg pressure.
Post flush rates vary with the type of administration set and length and lumen diameter of the monitoring/infusing catheter
**Kits supplied with 30cc/hr (yellow handle) flush devices are intended for infant and neonatal applications.
Note: Please contact our Biosensors Sales Representative for custom kits to meet your special requirements.

Reusable ACCUTRANS Accessories

Product Code	Description
HM650-150	Vertical Mounting Clamp for IV Poles up to 4cm diameter.
HM-650-150-H	Horizontal Mounting Clamp for IV Poles up to 4cm diameter.
HM-650-150-R	Rotatable Mounting Clamp for IV Poles up to 4cm diameter in both vertical and horizontal application.
PMA-1	Transducer Holder that holds 1 transducer at one time.
3-in-1 Backplate	Transducer Holder that holds up to 3 transducers at one time.
MAC-XX***	3.05m Monitor Adapter Interface Cables for specific brands of monitors.

***Please contact your Biosensors representative for assistance.

Singapore:
Biosensors International Pte Ltd
30 Jalan Tukang
Singapore 619265
Tel: +65 6513 9777
Fax: +65 6513 9797
Email: sales_sg@biosensors.com

China
Biosensors International China Sales Office
Foreign Economic & Trade Plaza 4013,
23 Dongsanhuanbei Avenue, Chaoyang District,
Beijing 100027, China
Tel: +86 (10) 6505 0318
Fax: +86 (10) 6504 9538
Email: sales.bjs@biosensorsgp.com

Japan
Biosensors Japan Co., Ltd.
MM Hikyo Bldg.
1-1-7 Uchikanda, Chiyoda-ku,
Tokyo 101-0047 Japan
Tel: +81 (3) 5209 7930
Fax: +81 (3) 5209 7931
Email: sales_jp@biosensors.com

Netherlands
Biosensors BV
Amsterdamse 8,
2382 DZ, Hillegom, The Netherlands
Tel: +31 (0)252 251 7570
Fax: +31 (0)252 251 7572
Email: sales-eu-bv@biosensors.com

BIOSENSORS INTERNATIONAL™

www.biosensors.com

PMS: 80-ATT-0000-0001 Rev. E

Innovative ease-of-use in the critical care arena.

ACCUTRANS

Disposable Blood Pressure Transducer

BIOSENSORS INTERNATIONAL™

ACCUTRANS

Disposable Blood Pressure Transducer

Innovative ease-of-use
in the critical care arena.

Features

Tubing and lines
Optional color-coded
for easy identification

Small and Lightweight
Ideal for both pole mount
and patient mount applications

Transparent Body
Clear fluid path visibility
for debubbling

Two Types of Flush
Controlled squeeze or pull-tab
snap *(dynamic waveform test)*

Benefits

- Completely compatible with current Biotrans II accessories.
- Available in standard or custom kit configurations.
- Infant & Neonatal customized kits configurations are available.
- Convenient, easy to set-up and use.

ACCUTRANS Accessories

Fully compatible with accessories from
the existing Biotrans II Transducer System.

ACCUTRANS Transducer Interface Cable

Biosensors has the full range of transducer interface cables that is compatible to all commonly-used patient monitors in the market.

Biosensors makes ordering and stocking your monitoring components easy. Whether you require a standard kit, or prefer a customized version, we are prepared to respond to your critical care monitoring needs.

Biosensors International

Since 1990, Biosensors International has been a leader in the design, research, development and distribution of innovative medical devices including blood pressure monitoring system and therapeutic cardiovascular catheters.

The launch of ACCUTRANS reassures our customers that we are still anticipating to your increasing needs for innovative and ease-of-use Disposable Pressure Transducer.

By introducing ACCUTRANS to our existing products, we are offering one of the most comprehensive product ranges in the critical care arena.

BIOSENSORS
INTERNATIONAL™

BIOTRANS™
Blood Pressure Transducer

Specifications

Environmental Performance

Storage Temperature	- 25°C to + 70°C
Operating Temperature	+ 15 to + 40°C
Operating Atmospheric Pressure	10% to 90% non-condensing
Operating Atmospheric Pressure	425 to 850 Torr

Mechanical Specifications

Pressure Range	- 30 to 300 mmHg
Overpressure Withstand	- 400 mmHg to + 4000 mmHg
Mounting	Any axis

Safety Features

Bath Current	Less than 5 uAmps
Defibrillation Withstand	5 discharges in 5 minutes @ 360J

Electrical Performance

Transducer Excitation Voltage	4 to 8 volts RMS
Transducer Supply Frequency	DC to 5000 Hz
Phase Shift	< 5°
Transducer Excitation Impedance	300 to 400 ohms
Transducer Signal Impedance	250 to 350 ohms
Transducer Symmetry	+/- 5%
Accuracy	Meets AAMI / ANSI BP22 (1994) Standard
Sensitivity	5 uV/V/mmHg
Zero Drift After 5 min Warm-up	<2 mmHg in 4 hrs
Zero Shift due to Temperature	+/- 10 mmHg maximum*
Light** Sensitivity @ 0 mmHg	< 1 mmHg
Mechanical Shock Withstands	5 falls from 1 meter

** from 15°C to 40°C using 25°C as a reference.*
*** 5,000 foot-candles generated by 3,400K Tungsten source.*

Contents

All kits include stud in BIOTRANS II Twist-On Dome with integral 3- or 30cc/hr flush device with integral fast and pressure relief functions. The table below identifies additional components included in sterile, packaged single-use Pressure Monitoring Kits by catalog number. All Luers are supplied protected with neutral caps. All required non-neutral caps are supplied in a separate pouch within each kit package.

Product Code	Description	Integral Flush Device*	Extension Tubing	Stopcock	Distal Tubing	Qty Of Sterile Kits Per Box
BTB	Standalone DPT Without Flush Device	None	None	None	None	25
BTB-30**	Standalone DPT With Flush Device (Infant/Neonate)	30 cc/hr	None	None	None	25
BTB-24-30**	Single DPT System (Infant/Neonate)	30 cc/hr	24" (61cm)	None	None	10
BTB-3	Standalone DPT With Flush Device (Adult)	3 cc/hr	None	None	None	25
BMT 12-3**	Single DPT System (Adult - with patient strap and sheath)	3 cc/hr	12" (30cm)	None	None	5
BMTR 4812-3**	Single DPT System (Adult - with patient strap and sheath)	3 cc/hr	48" (122cm)	3-way	12" (30cm)	5
BTB 4812-3	Single Monitoring Kit System (Adult)	3 cc/hr	48" (122cm)	3-way	12" (30cm)	5
BTB2 4812-3	Bifurcated Monitoring Kit System (Adult)	3 cc/hr	48" (122cm)	3-way	12" (30cm)	5
BTB3 4812-3	Trifurcated Monitoring Kit System (Adult)	3 cc/hr	48" (122cm)	3-way	12" (30cm)	5
BTB 6012-3	Single Monitoring Kit System with 60" extension tubing (Adult)	3 cc/hr	60" (152cm)	3-way	12" (30cm)	5

*Flush rates indicated are neutral and were validated with 300 mmHg pressure.
Fast Flush rates vary with the type of administration set and length and Luer+ diameter of the monitoring tubing catheter
**Kits supplied with Sterile (yellow handle) flush devices are intended for infant and neonatal applications.
Note: Please contact our Biosensors Sales Representative for custom kits to meet your special requirements.*

Reusable BIOTRANS™ Accessories

Product Code	Description
HM650-150	Vertical Mounting Clamp for IV Poles up to 4cm diameter.
HM-650-150-H	Horizontal Mounting Clamp for IV Poles up to 4cm diameter.
HM-650-150-R	Rotatable Mounting Clamp for IV Poles up to 4cm diameter in both vertical and horizontal application.
BT-201	BIOTRANS II Sensor Base (reusable) with integrated 25cm sensor cable is designed for patient or pole mount applications.
P4SA-1	Replacement Docking Bracket that holds 1 transducer at one time.
5-in-1 Backplate	Transducer Holder that holds up to 5 transducers at one time.
MAC-XX***	3.05m Monitor Adapter Interface Cables for specific brands of monitors.

***Please contact your Biosensors representative for assistance.

Singapore
Biosensors International Pte Ltd
26 Jalan Tukang
Singapore 619265
Tel: +65 6519 2727
Fax: +65 6519 2720
Email: sales_sg@biosensors.com

China
Biosensors International (China) Sales Office
Foreign Investment & Trade Plaza 0913,
23 Fuchengmenwai Avenue, Xicheng District,
Beijing 100037, China
Tel: +86 (10) 6804 2518
Fax: +86 (10) 6804 2508
Email: sales.bjs@biosensors.com

Japan
Biosensors Japan Co., Ltd.
NBF Hibiya Park
1-1-7 Uchisaiwaicho, Chiyoda-ku,
Tokyo 100-0011 Japan
Tel: +81 (3) 3595 7830
Fax: +81 (3) 3595 7831
Email: sales_jp@biosensors.com

Netherlands
Biosensors BV
Amsterdamstraat 2,
3402 DZ, Hilligersberg, The Netherlands
Tel: +31 (30) 251 7670
Fax: +31 (30) 252 6762
Email: sales-eu-bulk@biosensors.com

BIOSENSORS INTERNATIONAL™

www.biosensors.com

Part No. BTCX-4841 Rev. E

Performance in a **cost-effective package.**

BIOTRANS™

Blood Pressure Transducer

BIOSENSORS INTERNATIONAL™

BIOTRANS™

The Disposable / Reusable Blood Pressure Transducer System

Performance in a **cost-effective package.**

Delivering greater convenience and cost savings in your environment

BIOTRANS™ provides superior performance in many hospital environments – including the accounting departments. That's because BIOTRANS™ is the blood pressure transducer that combines the performance, quality and ease-of-use of a fully disposable blood pressure transducer with cost savings of a reusable system.

BIOTRANS™ also incorporates a number of intelligent and exclusive features for saving care-givers valuable time. TOUCH CHECK™, for example, lets you quickly check the operating status of your BIOTRANS™ re-usable, it's pressure display after one use, after multiple uses, or at the time of the monitoring procedure. You simply won't find anything like TOUCH CHECK™ on conventional disposable transducers.

BIOTRANS™ was also engineered to help save the environment. Unlike fully disposable transducers, BIOTRANS™ disposable pressure monitoring kits contain no heavy metal wastes.

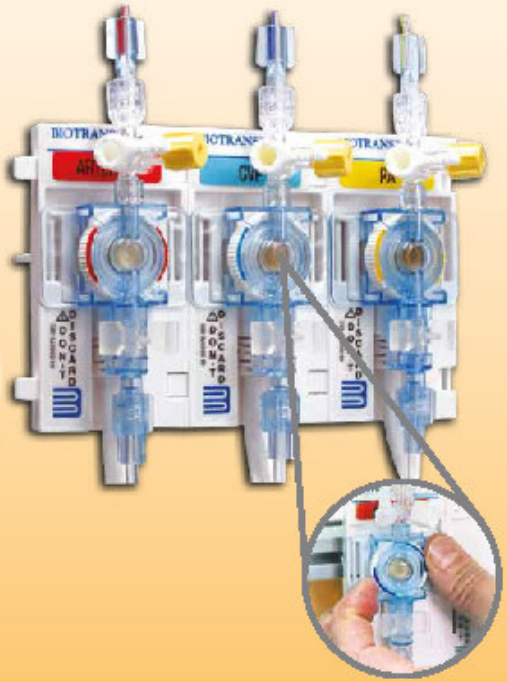
At work for your environment
BIOSENSORS Innovation service and care for the environment

BIOTRANS™ sensors are designed for years of rugged use in your hospital environment while minimizing biological waste. Standard and custom kits are available to meet your specific monitoring needs.

Every BIOSENSORS products is backed by our comprehensive warranty – plus expert service and support that continue long after your purchase.

To discover how we can transform your environment, please contact us at one of the locations shown overleaf.

Flexibility is the driving force behind our modular, "twist on" locking-dome design



BIOTRANS™ was designed to work in the most challenging monitoring environments including OR/Anesthesia, ICU, ER, and Cath Lab. For greater versatility, the BIOTRANS™ transducer with its unique twist on dome and reusable sensor can be pole-mounted in single or multiple sets. Alternatively, BIOTRANS™ is the re-usable sensor that's small enough to fit comfortably on a patient's arm.

BIOTRANS™ is easily transported from one environment to another, with two conventional methods to choose from. First, you can unlock the pressure monitoring dome with its integral sterile isolating membrane. Second, you may choose to move the entire transducer and cable, as it is typically done with a disposable. This flexibility can save substantial nursing time and related set-up costs.

BIOSENSORS INTERNATIONAL™

CODAN Xtrans®

The intelligent pressure monitoring system

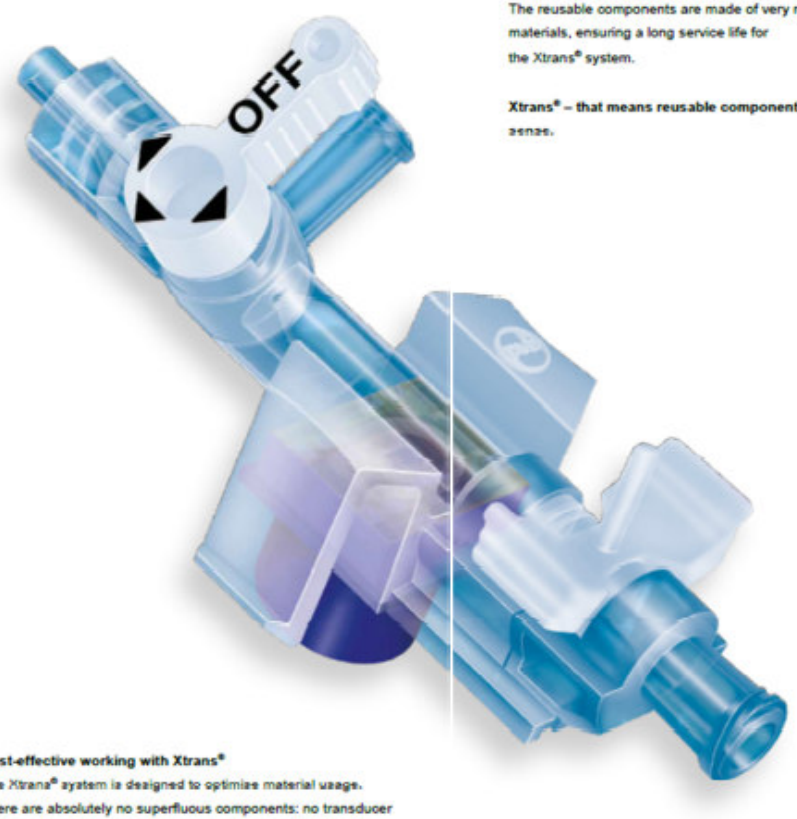
CODAN Xtrans®

Intelligent solutions make technology simple

Amazingly simple to use
The Xtrans® pressure transducer is simply clicked into the contact board, and is ready for operation! The electrical connection to the monitor is established simultaneously. Simplicity in use combined with ergonomic design – that's what distinguishes the Xtrans® system.

Unique, reliable contact
In addition to the simple, rapid connection of the Xtrans® pressure transducer to the contact board, Xtrans® also guarantees reliable, secure contact. The special contact design is resistant to wetting, both before and during priming.

Technology + design = reliability
The Xtrans® pressure transducer is equipped with an ultra-sensitive sensor. To prevent any distortion of the pressure measurement, the sensor is located directly beneath the flow channel. The laminar flow channel ensures optimal priming and flushing of the system. After all, only a completely vented system can deliver the key requirement: precise pressure monitoring.



Cost-effective working with Xtrans®
The Xtrans® system is designed to optimize material usage. There are absolutely no superfluous components: no transducer cable and no additional retaining plates. As a result, Xtrans® weighs in at just 12 grams.

The system

The ground-breaking innovation in invasive blood pressure monitoring – simple, safe, cost-effective.

No compromises when it comes to precision
The Xtrans® system includes both disposable and reusable components.

The disposable components ensure sterility and a precise signal in all pressure ranges.
The reusable components are made of very robust, high-quality materials, ensuring a long service life for the Xtrans® system.

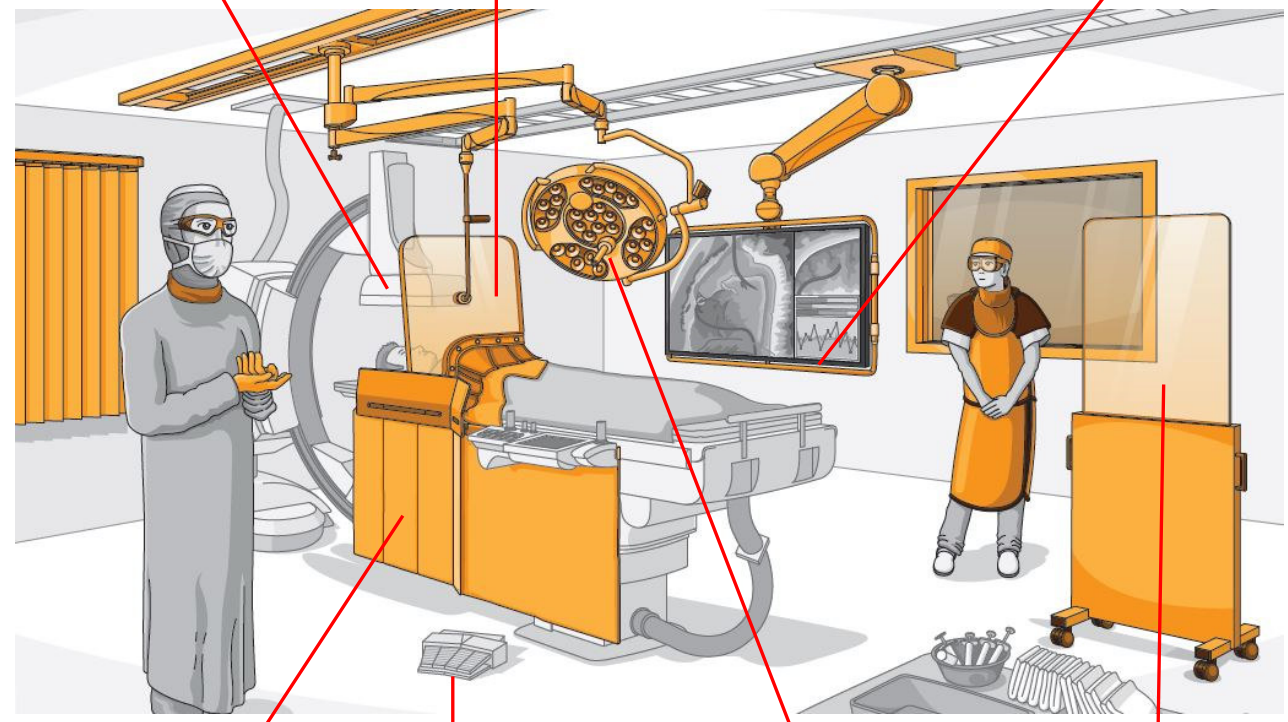
Xtrans® – that means reusable components where it makes sense.

Professional system design
Contact boards are available for 1 to 4 transducers, as required for single or multiple pressure monitoring. No need to connect together individual boards – that means robust, compact units.

Irrespective of whether single or multiple port contact boards are used – there is only one integrated cable leading to the monitor. No individual interface cables.

The cable is fitted with a matching connector for the monitor connector which has 1-4 pigtails with connectors for the monitor modules.
The monitor connector can be disconnected from the cable, and then remains in the monitor permanently. This makes it easy to switch between different monitor models.

Contact board xxs for special applications
The contact board xxs is for applications where a pressure monitoring system needs to be light and compact – ideal for attaching to the patient's arm.


Messplatzhaube
Bleifensterabdeckung
Messplatzhaube
MAVIG
Abdeckfolie
Messplatzhaube
Lampengriffbezug
Abdeckbeutel

ANGIOKARD
Medizintechnik GmbH

Messplatzhauben
015 x 025 cm
040 x 060 cm
040 x 080 cm
045 x 045 cm
060 x 100 cm
075 x 080 cm
075 x 090 cm
085 x 085 cm
100 x 080 cm
100 x 100 cm
100 x 120 cm
120 x 120 cm
140 x 140 cm
160 x 200 cm
185 x 030 cm
200 x 100 cm

Abdeckbeutel
080 x 040 cm
080 x 090 cm
080 x 110 cm
100 x 060 cm
100 x 080 cm
100 x 100 cm
100 x 120 cm

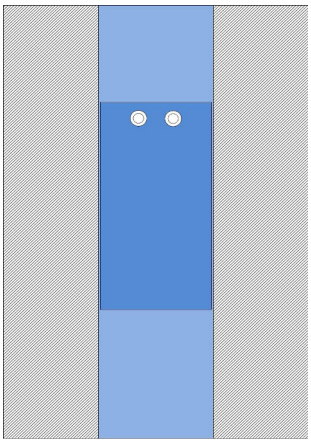
Abdeckfolie selbstklebend
030 x 045* cm
050 x 080* cm
090 x 090* cm
090 x 110* cm
100 x 145* cm

*Selbstklebende Seite

Bleifensterabdeckung
080 x 045 cm
080 x 090 cm
080 x 120 cm
090 x 120 cm

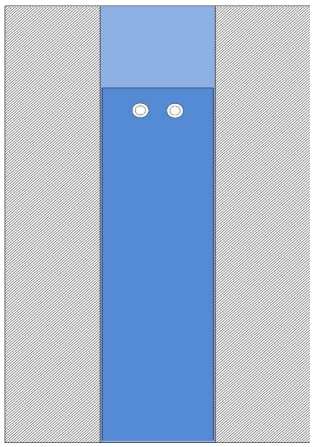
Zubehör
Lampengriffbezug
Folienbeutel Fernbedienung

** Sondergrößen auf Anfrage möglich. **



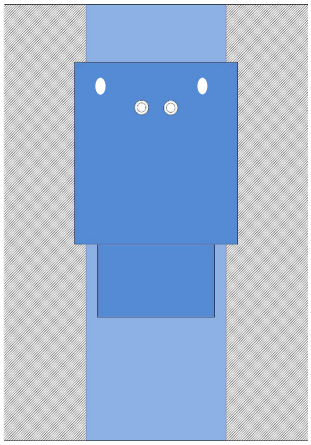
Mediodrape 001 - Angiographietuch/ femoral

Material	SMMS
Länge x Breite	330x225cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte 6x9cm sk
Saugauflage	158x080cm



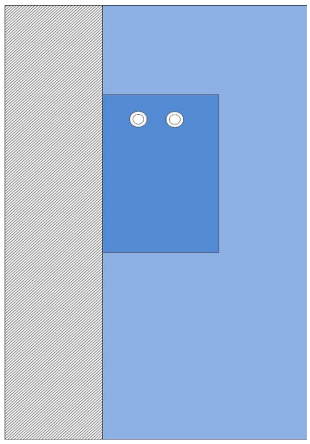
Mediodrape 002 - Angiographietuch/ femoral

Material	SMMS
Länge x Breite	360x220cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte 6x9cm sk
Saugauflage	290x080cm



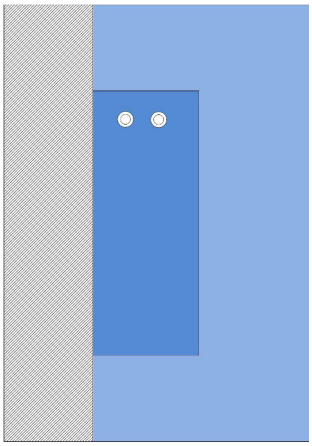
Mediodrape 003 - Angiographietuch/ femoral + radial

Material	SMMS
Länge x Breite	360x260cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte 6x9cm sk/ fe
	2 Ausschnitte 5x6cm sk/ ra
Saugauflage	140x150cm



Mediodrape 004 - Angiographietuch/ femoral

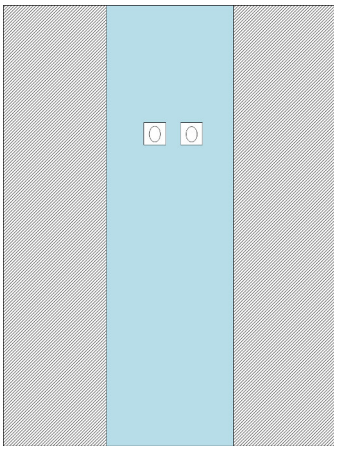
Material	SMMS
Länge x Breite	330x210cm
Bedienfolie	Rechts
# Loch	2 Ausschnitte 6x9cm sk
Saugauflage	120x080cm



Mediodrape 005 - Angiographietuch/ femoral

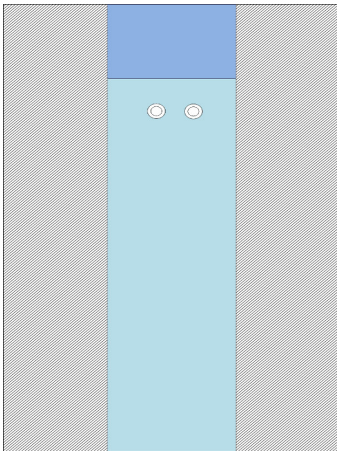
Material	SMMS
Länge x Breite	330x230cm
Bedienfolie	Rechts
# Loch	2 Ausschnitte 6x9cm sk
Saugauflage	200x080cm

Angiographietücher in individuellen Ausführungen oder in der Premium Ausführung auf Anfrage möglich.



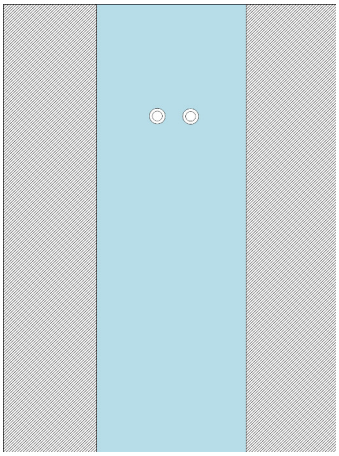
Mediodrape 006 - Angiographietuch/ femoral

Material	Premium
Länge x Breite	345x250 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte ø 9 cm mit Inzisionsfolie
Saugauflage	345x100 cm Premium



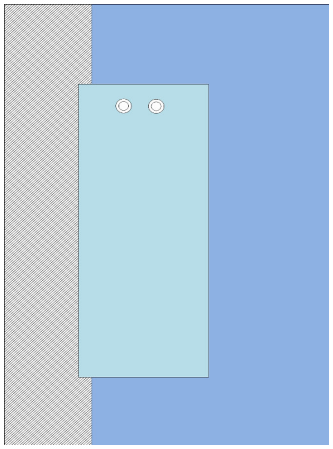
Mediodrape 007 - Angiographietuch/ femoral

Material	SMMS
Länge x Breite	360x225 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte ø 7,3 cm mit Inzisionsfolie
Saugauflage	300x75 cm Premium



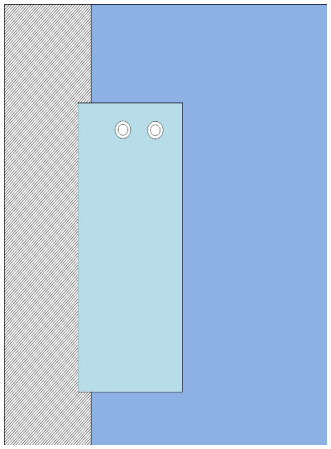
Mediodrape 008 - Angiographietuch/ femoral

Material	Premium
Länge x Breite	300x225 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte 5x8cm sk
Saugauflage	300x075 cm Premium



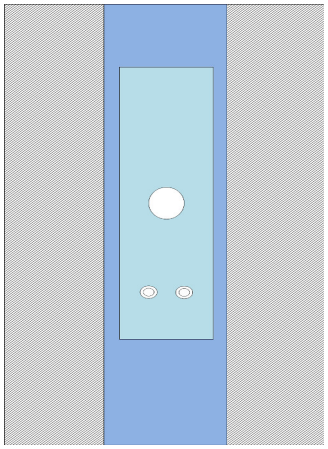
Mediodrape 009 - Angiographietuch/ femoral

Material	SMMS
Länge x Breite	375x235 cm
Bedienfolie	Rechts
# Loch	2 Ausschnitte ø 7 cm mit Inzisionsfolie
Saugauflage	250x100 cm Premium



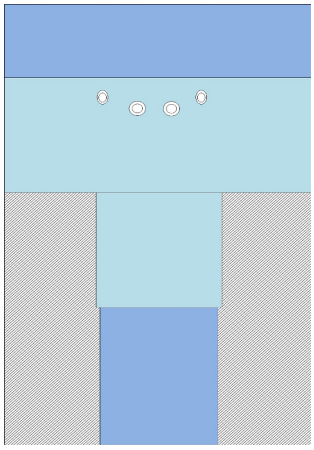
Mediodrape 010 - Angiographietuch/ femoral

Material	SMMS
Länge x Breite	305x235 cm
Bedienfolie	Rechts
# Loch	2 Ausschnitte ø 7,3 cm mit Inzisionsfolie
Saugauflage	200x080 cm Premium



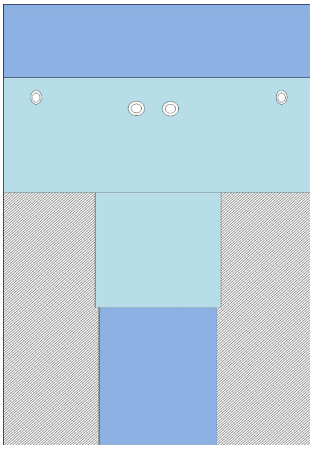
Mediodrape 011 - Angiographietuch/ femoral

Material	SMMS
Länge x Breite	420x225 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte ø 6 cm mit Inzisionsfolie
	Kopfausschnitt 24x30 cm
Saugauflage	260x66 cm Premium



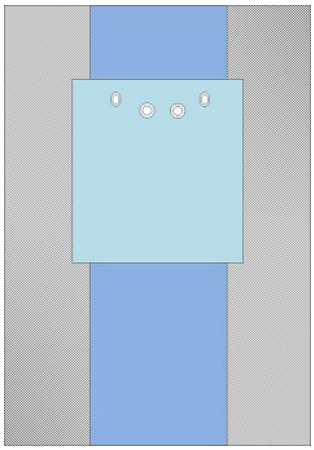
Mediodrape 012 - Angiographietuch/ femoral + radial

Material	PP + PE
Länge x Breite	365x225 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte ø 7,3 cm mit Inzisionsfolie / fe
	2 Ausschnitte ø 6 cm mit Inzisionsfolie / ra
Saugauflage	225x095 cm / 075x095 cm Premium



Mediodrape 013 - Angiographietuch/ femoral + radial

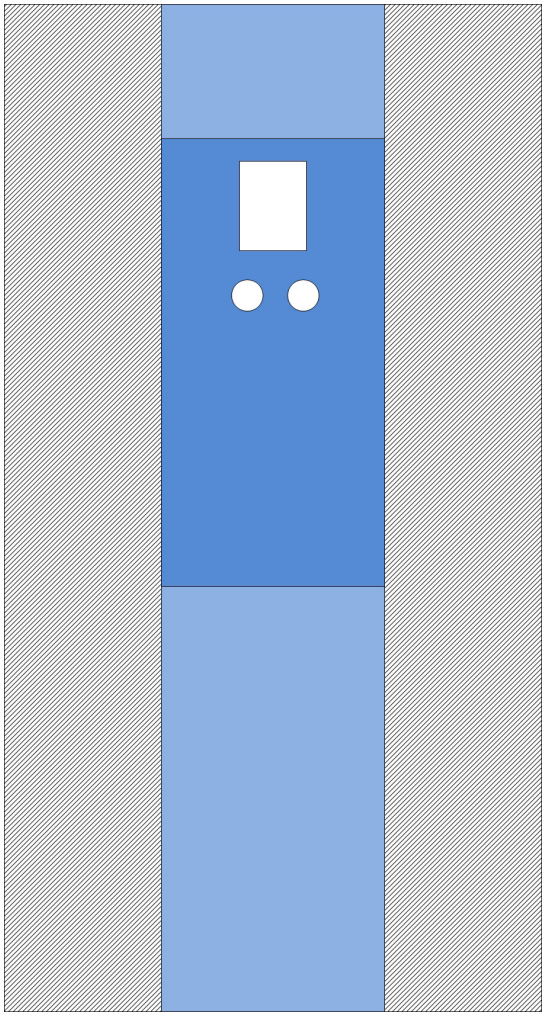
Material	PP + PE
Länge x Breite	365x225 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte 12x7,6 cm mit Inzisionsfolie / fe
	2 Ausschnitte ø 12,7 cm mit Inzisionsfolie / ra
Saugauflage	225x095 cm / 075x095 cm Premium



Mediodrape 014 - Angiographietuch/ femoral + radial

Material	SMMS
Länge x Breite	360x250 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte ø 7,3 cm mit Inzisionsfolie / fe
	2 Ausschnitte ø 6 cm mit Inzisionsfolie / ra
Saugauflage	140x150 cm Premium

Angiographietücher in individuellen Ausführungen auf Anfrage möglich.



Mediodrape 015 - TAVI-Hybridtuch

Material	SMMS
Länge x Breite	450x250 cm
Bedienfolie	Beidseitig
# Loch	2 Ausschnitte ∅ 14 cm mit Inzisionsfolie
	1 Ausschnitt 30x40 cm mit Inzisionsfolie
Saugauflage	200x110 cm Standard

TAVI-Hybridtücher in individuellen Ausführungen auf Anfrage möglich.

ANGIOKARD
Medizintechnik GmbH

OP Mäntel

SMMS

Light	L	XL	XLL	XXL
Regular	L	XL	XLL	XXL
Premium - Verstärkt	L	XL	XLL	

Spunlace

Regular	L	XL	XLL	XXL
Premium - Verstärkt		XL		XXL

Handtücher

020 x 025 cm	Papier
035 x 038 cm	Vlies
038 x 056 cm	Polyester
056 x 080 cm	Papier

Handschuhe (latexhaltig)

OP-Handschuhe

Gr. 6
Gr. 6,5
Gr. 7
Gr. 7,5
Gr. 8
Gr. 8,5
Gr. 9

Untersuchungs-handschuhe

Gr. S
Gr. M
Gr. L
Gr. XL

** Sondergrößen auf Anfrage möglich. **

ANGIOKARD
Medizintechnik GmbH

Tischabdeckungen

- 2-lagiges Material
- Absorbierend und undurchlässig

gefaltet	ungefaltet	selbstklebend
075 x 090 cm	075 x 090 cm	050 x 050* cm
090 x 150 cm	090 x 150 cm	075 x 090* cm
150 x 160 cm	150 x 160 cm	090 x 150* cm
150 x 180 cm	150 x 180 cm	
150 x 200 cm	150 x 200 cm	

* Selbstklebende

Abdecktücher

- 3-lagiges Material
- Absorbierend und undurchlässig

gefaltet	ungefaltet	selbstklebend
075 x 090 cm	075 x 090 cm	050 x 050* cm
090 x 150 cm	090 x 150 cm	075 x 090* cm
150 x 160 cm	150 x 160 cm	090 x 150* cm

* Selbstklebende Seite

** Sondergrößen auf Anfrage möglich. **