

## Appendix to Module 11.1: Overview of catheters (See disclaimer)

Note: 1 PSI = 6,895 kPa and 1 kPa = 0,145 PSI.

Firm	Product name	Type	Power Injectable	Min Pressure	Max Pressure	Max Flow	Remarks
				PSI	PSI	ml/s	All powerinjectable products are marked as purple, on hubs/clamps flow rate is shown.
Becton Dickinson	PowerLine®	CVC (cuff) tunnelled CVC	Yes	N.A.	300	5 ml/s	5Fr SL/DL, 6 FR DL/TL
Becton Dickinson	PowerGlide Pro™	Midline	Yes	N.A.	300	7 ml/s	18 gauge is 7 ml max., 20-22 gauge is resp.5 and 2 ml max
Becton Dickinson	PowerMidline™	Midline	Yes	N.A.	300	7ml/sec	3Fr SL 3ml/sec, 4Fr SL 7ml/sec; 4Fr DL 4ml/sec, 5Fr DL 7ml/sec
Becton Dickinson	PowerPICC®	Peripherally inserted CVC	Yes	N.A.	300	5 ml/s	
Becton Dickinson	PowerPICC SOLO®	Peripherally inserted CVC	Yes	N.A.	300	5 ml/s	All Bard PICCs are available in nursing/IR and Full trays en met Sherlock 3CG technology 3Fr SL, 4Fr SL, 5Fr DL, 6FrTL
Becton Dickinson	PowerHickman®	CVC (cuff) tunnelled CVC	Yes	N.A.	300	5 ml/s	8Fr SL; 9,5Fr DL 5ml/sec
Becton Dickinson	Hickman®	CVC (cuff) tunnelled CVC	No	N.A.	25	NA	SL: 6,6Fr; 9,6Fr; DL:7,0Fr; 9Fr;12Fr; TL: 10Fr;12,5Fr
Becton Dickinson	Broviac®	CVC (cuff) tunnelled CVC	No	N.A.	25	NA	2,7Fr; 4,2Fr 6,6Fr
Becton Dickinson	PowerPort®	PAC (port catheter)	Yes	N.A.	300	5 ml/s	in combination with high pressure safety needle
Becton Dickinson	PowerPort® isp	PAC (port catheter)	Yes	N.A.	300	5ml/sec	in combination with high pressure safety needle
Becton Dickinson	PowerPort® SLIM	PAC (port catheter)	Yes	N.A.	300	5 ml/s	in combination with high pressure safety needle
Becton Dickinson	PowerPICC® Small Vessel	Peripherally inserted CVC	Yes	N.A.	300	1-2.5 ml/s	3 fr. Flow rate is 1 ml/sec at 300 psi, Double lumen 4 fr. Flow rate is 2.5 ml/sec at 300 psi.
Becton Dickinson	Niagara™	Acute dialysis catheter	No	N.A.			Straight and precurved 13,5Fr
Becton Dickinson	Niagara™ Slim	Acute dialysis catheter	No	N.A.			Straight and precurved 12Fr
Becton Dickinson	Power Trialysis®	Acute dialysis catheter	Yes	N.A.	300	5ml/sec	Straight and Alpha curved 13Fr

Becton Dickinson	Hickman® Dialyse	Chronic dialysis catheter (cuff)	No	N.A.		N.A.	Straight and Alphacurve® 14,5Fr en 16Fr
Becton Dickinson	HemoStar®	Chronic dialysis catheter (cuff)	No	N.A.		N.A.	Straight and Alphacurve® 14,5Fr en 16Fr
Becton Dickinson	HemoSplit®	Chronic dialysis catheter (cuff)	No	N.A.		N.A.	Straight and Alphacurve® 14,5Fr en 16Fr
Becton Dickinson	Equistream®	Chronic dialysis catheter (cuff)	No	N.A.		N.A.	Straight and Alphacurve® 14,5Fr en 16Fr
Becton Dickinson	GlidePath®	Chronic dialysis catheter (cuff)	No	N.A.		N.A.	Straight and Alphacurve® 14,5Fr
FMC	Pro-PICC catheter (with clamps)	Catheter only package	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Pro-PICC catheter (with clamps)	Basic Set	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Pro-PICC catheter (with clamps)	Long Wire Set	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Pro-PICC catheter (with clamps)	Nursing Set (safety kit)	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Valved PRO-PICC cath. (clamp free)	Catheter only package	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Valved PRO-PICC cath. (clamp free)	Basic Set	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Valved PRO-PICC cath. (clamp free)	Long Wire Set	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Valved PRO-PICC cath. (clamp free)	Nursing Set (safety kit)	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Midlines CT Rated SL	CT Rated	Yes	N.A.	300	5 ml/sec Single Lumen	All power injectable products are marked as purple
FMC	Midlines CT Rated DL	CT Rated	Yes	N.A.	300	7 ml/sec Double Lumen	All power injectable products are marked as purple
FMC	Pro-Fuse CT Poortkatheters	PAC standard	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Pro-Fuse CT Poortkatheters	PAC low profile	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple
FMC	Pro-Fuse CT Poortkatheters	PAC Dual Dignity	Yes	N.A.	325	5 ml/sec	All power injectable products are marked as purple
FMC	Pro-Line Tunneled CVC	CVC tunneled	Yes	N.A.	300	5 ml/sec	All power injectable products are marked as purple

Smiths Medical	Port-a-Cath® POWER PAC Standard (titanium or polysulfone)	PAC	Yes	N.A.	300	5 ml/sec	All Power injectable ports are marked with a CT identifier, in combination with high pressure safety non-coring needle
Smiths Medical	Port-a-Cath® POWER PAC Low Profile (titanium or polysulfone)	PAC	Yes	N.A.	300	5 ml/sec	All Power injectable ports are marked with a CT identifier, in combination with high pressure safety non-coring needle
Smiths Medical	Port-a-Cath® POWER PAC Dual lumen Low Profile	PAC	Yes	N.A.	300	5 ml/sec	All Power injectable ports are marked with a CT identifier, in combination with high pressure safety non-coring needle
Smiths Medical	P.A.S Port® T2 POWER PAC	PAC	Yes	N.A.	300	5 ml/sec	All Power injectable ports are marked with a CT identifier, in combination with high pressure safety non-coring needle
Smiths Medical	Gripper Plus® POWER PAC	Safety huber needle	Yes	N.A.	300	5 ml/sec	Distinctive blue extension line and 5 ml/sec markings on clamp for easy identification of capability for power injection
Smiths Medical	Gripper Plus® POWER PAC with needlefree connector	Safety huber needle	Yes	N.A.	300	5 ml/sec	Distinctive blue extension line and 5 ml/sec markings on clamp for easy identification of capability for power injection
Smiths Medical	DeltaVen® Single port with end cap (24G - 16G)	Closed System / Integrated Safety Peripheral Catheter	Yes	N.A.	330	Please check table in attachment	
Smiths Medical	DeltaVen® Dual port with end caps (24G - 16G)	Closed System / Integrated Safety Peripheral Catheter	Yes	N.A.	330	Please check table in attachment	
Smiths Medical	DeltaVen® Stopcock (24G - 16G)	Closed System / Integrated Safety Peripheral Catheter	Yes	N.A.	330	Please check table in attachment	
Smiths Medical	DeltaVen® Dual port with needlefree connectors (24G - 16G)	Closed System / Integrated Safety Peripheral Catheter	Yes	N.A.	330	Please check table in attachment	
Smiths Medical	ProtectIV® Straight (FEP)	Safety Peripheral Catheter	Yes	N.A.	300		
Smiths Medical	ProtectIV® Straight (PUR)	Safety Peripheral Catheter	Yes	N.A.	300		
Smiths Medical	ProtectIV® Winged (FEP)	Safety Peripheral Catheter	Yes	N.A.	300		
Smiths Medical	ProtectIV® Winged (PUR)	Safety Peripheral Catheter	Yes	N.A.	300		

Smiths Medical	ViaValve™	Safety Peripheral Catheter	Yes	N.A.	300		
Baxter	GDK-1115	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1117,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1120	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1125	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1112,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1115J	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1117,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1120J	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1215	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDK-1220	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1115	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1117,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1120	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1125	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1115J	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1117,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1120J	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1315	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1317,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1320	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1325	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1315J	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1317,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GDHK-1320J	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GTHK-1315	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GTHK-1317,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GTHK-1320	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GTHK-1325	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GTHK-1315J	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GTHK-1317,	Basic kit	No	N.A.	N.A.	N.A	
Baxter	GTHK-1320J	Basic kit	No	N.A.	N.A.	N.A	
Cook Medical	Turbo-Ject® Power-Injectable PICC	Over the wire set	Yes	N.A.	325	3, 5, or 7 ml/sec	purple marked lumen are power injectable. 4Fr single is max flow 5 ml/sec, 5Fr single lumen is max 7 ml/sec, 4Fr double 3 ml/sec, 5Fr double is 5ml/sec. 130cm wire included

Cook Medical	Turbo-Ject® Power-Injectable PICC	Bedside set	Yes	N.A.	325	3, 5, or 7 ml/sec	purple marked lumen are power injectable. 4Fr single is max flow 5 ml/sec, 5Fr single lumen is max 7 ml/sec, 4Fr double 3 ml/sec, 5Fr double is 5ml/sec.40cm wire included
Cook Medical	Turbo-Ject® Power-Injectable PICC	Standard set	Yes	N.A.	325	3, 5, or 7 ml/sec	purple marked lumen are power injectable. 4Fr single is max flow 5 ml/sec, 5Fr single lumen is max 7 ml/sec, 4Fr double 3 ml/sec, 5Fr double is 5ml/sec.60cm wire included
COOK Medical	Spectrum antibiotic impregnated CVC	CVC	No	N.A.	N.A.	Depends on size	2-lumen, 4,5 Fr, 5-15 cm
COOK Medical	Spectrum antibiotic impregnated CVC	CVC	No	N.A.	N.A.	Depends on size	3-lumen, 5,7 Fr, 5-25 cm
COOK Medical	Spectrum antibiotic impregnated CVC	CVC	No	N.A.	N.A.	Depends on size	5-lumen, 10 Fr, 15-25 cm
COOK Medical	Heparine bonded CVC	CVC	No	N.A.	N.A.	Depends on size	2-lumen, 4,5 Fr, 5-15 cm
COOK Medical	Heparine bonded CVC	CVC	No	N.A.	N.A.	Depends on size	3-lumen, 5,7 Fr, 5-25 cm
COOK Medical	CVC PUR	CVC	No	N.A.	N.A.	Depends on size	1-lumen, 3,4,5,6 Fr, 5-15 cm
COOK Medical	CVC PUR	CVC	No	N.A.	N.A.	Depends on size	2-lumen, 5,8 Fr, 5-25 cm
COOK Medical	CVC PUR	CVC	No	N.A.	N.A.	Depends on size	3-lumen, 5,7,9 Fr, 5-20 cm
COOK Medical	CVC PUR	CVC	No	N.A.	N.A.	Depends on size	5-lumen, 10 Fr, 15-25 cm
COOK Medical	UPICDS-4.0-CT-40NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-4.0-CT-40NT-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-4.0-CT-NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-4.0-CT-NT-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-4.0-CT-OTW-ST-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-5.0-CT-40NT-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-5.0-CT-NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-5.0-CT-NT-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	

COOK Medical	UPICDS-5.0-CT-OTW-ST-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-5.0-CT-OTW-ST-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICDS-501-MPIS-NT	Picclijn	No	N.A.	N.A.	3, 5, or 7 ml/sec	
COOK Medical	UPICS-3.0-CT-40NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-3.0-CT-NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-4.0-CT-40NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-4.0-CT-40NT-1111	Picclijn	yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-4.0-CT-NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-4.0-CT-NT-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-4.0-CT-OTW-ST-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-4.0-CT-OTW-ST-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-401-MPIS	Picclijn	Yes	N.A.	N/A	3, 5, or 7 ml/sec	
COOK Medical	UPICS-401-MPIS-NT	Picclijn	Yes	N.A.	N/A	3, 5, or 7 ml/sec	
COOK Medical	UPICS-5.0-CT-40NT-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-5.0-CT-NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-5.0-CT-NT-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-5.0-CT-OTW-ST-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-5.0-CT-OTW-ST-1111	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICS-501-MPIS	Picclijn	No	N.A.	N/A	3, 5, or 7 ml/sec	
COOK Medical	UPICS-501-MPIS-NT	Picclijn	No	N.A.	N/A	3, 5, or 7 ml/sec	

COOK Medical	UPICTS-6.0-CT-40NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICTS-6.0-CT-NT-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
COOK Medical	UPICTS-6.0-CT-OTW-ST-1110	Picclijn	Yes	N.A.	325 psi	3, 5, or 7 ml/sec	
Teleflex Medical	Arrow PICC 1 lumen Basic Nursing Kit	Basic Nursing Kit	Yes	N.A.	300	4 ml/s	Is 4 Fr and in 40, 50 en 55 cm
Teleflex Medical	Arrow PICC 2 lumen Basic Nursing Kit	Basic Nursing Kit	Yes	N.A.	300	4 ml/s	Is 5 Fr and in 40, 50 en 55 cm
Teleflex Medical	Arrow PICC 3 lumen Basic Nursing Kit	Basic Nursing Kit	Yes	N.A.	300	6 ml/s	Is 6 Fr and in 40, 50 en 55 cm
Teleflex Medical	Arrow PICC 1 lumen Interventional Radiology Kit	Interventional Radiology Kit	Yes	N.A.	300	4 ml/s	Is 4 Fr and in 40, 50 en 55 cm
Teleflex Medical	Arrow PICC 2 lumen Interventional Radiology Kit	Interventional Radiology Kit	Yes	N.A.	300	4 ml/s	Is 5 Fr and in 40, 50 and 55 cm
Teleflex Medical	Arrowgard Blue Advance™ PICC, 1 lumen	Basic Set of Maximal Barrier kit	Yes	N.A.	300	5 ml/s	Is 4,5 Fr and in 40, 50 and 55 cm
Teleflex Medical	Arrowgard Blue Advance™ PICC, 2 lumen	Basic Set of Maximal Barrier kit	Yes	N.A.	300	5 ml/s	Is 5,5 Fr and in 40, 50 and n 55 cm
Teleflex Medical	Arrowgard Blue Advance™ PICC, 3 lumen	Basic Set of Maximal Barrier kit	Yes	N.A.	300	6 ml/s	Is 6 Fr and in 40, 50 and n 55 cm
Teleflex Medical	Arrow Midline	Midline	No				1 lumen and n in 3, 4 and n 5 Fr
Teleflex Medical	Arrow High Pressure CVC's	CVC	Yes	N.A.	300/ 400	5 ml/s, 10ml/s	In 2, 3 and 4 lumen and in 16 cm and 20 cm lengh
Teleflex Medical	Arrow CVC's	CVC	No	N.A.	45	N/A	Very elaborate gamma of CVC's
Teleflex Medical	Arrow Acute dialyse 2 lumen	CVVH	No				In 12 and 14 Fr. In 16, 20 and 25 cm
Teleflex Medical	Arrow Acute dialyse 3 lumen	CVVH	No				In 12 Fr. In 16, 20 and 25 cm

B.Braun Medical	Celsite® Epoxy	PAC	Yes	N.A.	325	Depends of the diameter of the needle	All venous Celsite® Access Ports with titanium chamber are pressure resistant up to 325 PSI (Except Celsite® Valved)
B.Braun Medical	Celsite® ECG	PAC	Yes	N.A.	325	Depends of the diameter of the needle	All venous Celsite® Access Ports with titanium chamber are pressure resistant up to 325 PSI (Except Celsite® Valved)
B.Braun Medical	Celsite® Discreet	PAC	Yes	N.A.	325	Depends of the diameter of the needle	All venous Celsite® Access Ports with titanium chamber are pressure resistant up to 325 PSI (Except Celsite® Valved)
B.Braun Medical	Celsite® PSU	PAC	Yes	N.A.	325	Depends of the diameter of the needle	All venous Celsite® Access Ports with titanium chamber are pressure resistant up to 325 PSI (Except Celsite® Valved)
B.Braun Medical	Celsite® Concept	PAC	Yes	N.A.	325	Depends of the diameter of the needle	All venous Celsite® Access Ports with titanium chamber are pressure resistant up to 325 PSI (Except Celsite® Valved)
B.Braun Medical	Celsite® Double Port	PAC	Yes	N.A.	325	Depends of the diameter of the needle	All venous Celsite® Access Ports with titanium chamber are pressure resistant up to 325 PSI (Except Celsite® Valved)
B.Braun Medical	Celsite® PICC-Cel	PICC-line	Yes	N.A.	300	5 ml/sec	
B.Braun Medical	Certofix® Mono	CVC enkel lumen	No	N.A.	45	N.A.	
B.Braun Medical	Certofix® Duo	CVC dubbel lumen	No	N.A.	45	N.A.	
B.Braun Medical	Certofix® Trio	CVC drie lumen	No	N.A.	45	N.A.	
B.Braun Medical	Certofix® Quatro	CVC vier lumen	No	N.A.	45	N.A.	
B.Braun Medical	Certofix® Quinto	CVC vijf lumen	No	N.A.	45	N.A.	
Vygon	Lifecath PICC	PICC	No	-	21,75 psi	-	
Vygon	Lifecath CT-PICC Easy	PICC	Yes	-	325 psi	Up to 6 ml/s (Depending on diameter)	
Vygon	Maxflo Expert	PICC	Yes	-	325 psi	Up to 7 ml/s (Depending on diameter)	
Vygon	Lifecath Midline	Midline	No	-	21,75 psi	-	



Vygon	SmartMidline	Midline	Yes	-	2Fr: 150psi 3Fr: 100psi 4Fr: 300psi 5Fr: 325 psi	Up to 7 ml/s (Depending on diameter)	
Vygon	Polysite	Implantable ports	Yes	-	325 psi	Up to 5 ml/s (Depending on diameter)	
Vygon	Seesite	Implantable ports	Yes	-	300 psi	Up to 5 ml/s (Depending on diameter)	
Vygon	Sitimplant	Implantable ports	Yes	-	Catheter < 6,6F : 45psi Catheter ≥ 6,6F : 350 psi	Up to 7 ml/s (Depending on diameter)	
Vygon	Heliosite	Implantable ports	Yes	-	Catheter < 6,6F : 45psi Catheter ≥ 6,6F : 350 psi	Up to 5 ml/s (Depending on diameter)	
Vygon	Mini-Sitimplant	Implantable ports	No	-	45 psi	-	
Vygon	Nutricath S	Tunneled catheter	No	-	45 psi	-	
Vygon	Nutricath tunnel with cuff	Tunneled catheter	No	-	45 psi	-	
Vygon	Leadercuff	Tunneled catheter	No	-	45 psi	-	
Vygon	Lifecath™	Tunneled catheter	No	-	21,75 psi	-	
Vygon	Dialykit	Hemodialysis catheters	No	-	45 psi	-	
Vygon	Lifecath™ twin	Hemodialysis catheters	No	-	21,75 psi	-	
Vygon	Leaderflex	CVC 1 lumen	No	-	21,75 psi	-	
Vygon	Seldipur	CVC 1 lumen	No	-	21,75 psi	-	
Vygon	Leadercath	CVC 1 lumen	No	-	21,75 psi	-	
Vygon	Multicath < 7.5Fr	CVC 2 - 3 lumen	No	-	21,75 psi	-	
Vygon	Multicath ≥ 7.5Fr	CVC 2 - 3 - 4 - 5 - 7 lumen	Yes	-	150 psi	-	
Vygon	Multicath Expert ≥ 7.5Fr	CVC 2 - 3 - 4 - 5 - 7 lumen - Silver impregnated catheter	Yes	-	150 psi	-	
Vygon	Multistar < 7.5 Fr	CVC 2 - 3 lumen - Antibiotic (Rifampicin & Miconazole) impregnated catheter	No	-	21.75 psi	-	

Vygon	Multistar ≥ 7.5 Fr	CVC 2 - 3 - 4 - 5 -7 lumen - Antibiotic (Rifampicin & Miconazole) impregnated catheter	Yes	-	150 psi	-
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**Disclaimer:**

**This overview is made with great care for detail. However this overview does not replace the responsibility of the user to check with the latest recommendations with the catheter manufacturer(s). This overview will not be updated until a full review of this guideline will be performed.**