



ORTUS

Product catalogue

English edition

Product information for institutional enquiries



Clear information. Focused enquiries.

Original manufacturer product imagery and English specifications.

Prepared from the ORTUS 2023 catalogue.

PRODUCT DIRECTORY

The ORTUS range

An English reference catalogue for product identification, specification review and institutional enquiries. Product names and specifications are drawn from the manufacturer's 2023 catalogue.

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02	Inflation Device ID0220
03	Angiography Syringe
04	Color Syringe
05	Push Click Hemostasis Valve Kit
06	Push Pull Hemostasis Valve Kit
07	Screw Hemostasis Valve Kit
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Product photographs are reproduced from the supplied ORTUS brochure. Confirm the exact reference, configuration and current manufacturer documentation when enquiring.

01 / ORTUS PRODUCT RANGE

Inflation Device ID0120

20 mL inflation device with pressure gauge and locking mechanism.



SPECIFICATIONS & OPTIONS

Model	ID0120
Volume (mL)	20
Maximum pressure (atm)	30

ORDERING REFERENCES

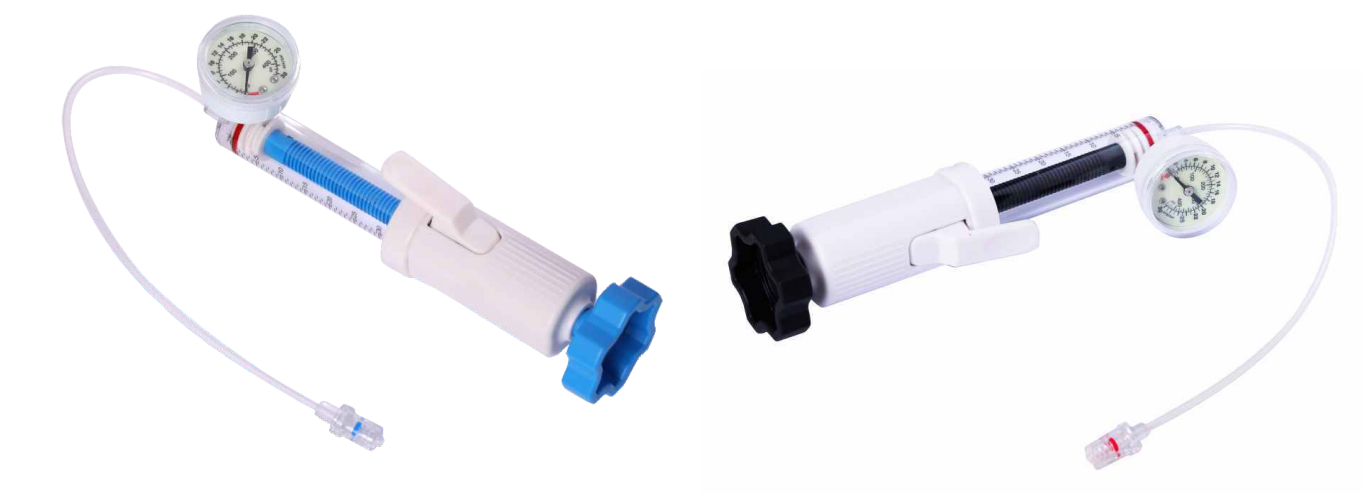
Reference	Components included
OM-ID-012001	High Pressure Stopcock
OM-ID-012002	High Pressure Stopcock; Push Pull Hemostasis Valve Kit
OM-ID-012003	High Pressure Stopcock; Screw Hemostasis Valve Kit
OM-ID-012004	High Pressure Stopcock; Push Click Hemostasis Valve Kit

Source: ORTUS 2023 catalogue, printed page 3.

02 / ORTUS PRODUCT RANGE

Inflation Device ID0220

30 mL inflation device with pressure gauge and locking mechanism.



SPECIFICATIONS & OPTIONS

Model	ID0220
Volume (mL)	30
Maximum pressure (atm)	30

ORDERING REFERENCES

Reference	Components included
OM-ID-022001	High Pressure Stopcock
OM-ID-022002	High Pressure Stopcock; Push Pull Hemostasis Valve Kit
OM-ID-022003	High Pressure Stopcock; Screw Hemostasis Valve Kit
OM-ID-022004	High Pressure Stopcock; Push Click Hemostasis Valve Kit

Source: ORTUS 2023 catalogue, printed page 3.

03 / ORTUS PRODUCT RANGE

Angiography Syringe

Transparent syringe with rotating male Luer lock, graduated barrel and three-ring design.



SPECIFICATIONS & OPTIONS

Connection	Rotating Luer Lock
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ORDERING REFERENCES

Reference	Volume (mL)
OM-AS02-1201	12
OM-AS02-1001	10

Source: ORTUS 2023 catalogue, printed page 4.

04 / ORTUS PRODUCT RANGE

Color Syringe

Graduated transparent syringe with a choice of coloured plungers.



ORDERING REFERENCES

Reference	Volume (mL)	Colour
OM-AS01-0301	3	Yellow
OM-AS01-0302	3	Blue
OM-AS01-0303	3	Red
OM-AS01-0304	3	Green
OM-AS01-0305	3	Purple
OM-AS01-0601	6	Yellow
OM-AS01-0602	6	Blue
OM-AS01-0603	6	Red
OM-AS01-0604	6	Green
OM-AS01-0605	6	Purple
OM-AS01-1001	10	Yellow
OM-AS01-1002	10	Blue
OM-AS01-1003	10	Red
OM-AS01-1004	10	Green
OM-AS01-1005	10	Purple
OM-AS01-2001	20	Yellow
OM-AS01-2002	20	Blue
OM-AS01-2003	20	Red
OM-AS01-2004	20	Green
OM-AS01-2005	20	Purple

Source: ORTUS 2023 catalogue, printed page 4.

05 / ORTUS PRODUCT RANGE

Push Click Hemostasis Valve Kit

Hemostasis valve with three operating positions and optional kit components.



SPECIFICATIONS & OPTIONS

Standalone accessories	OM-TD-0101 - Torque Device; OM-IT-0101 - Insertion Tool
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ORDERING REFERENCES

Reference	Components included
OM-HV-0301	Push Click Hemostasis Valve
OM-HV-0302	Push Click Hemostasis Valve; Torque Device; Insertion Tool
OM-HV-0303	Push Click Hemostasis Valve; Torque Device; Insertion Tool; Tube & Stopcock
OM-HV-0304	Push Click Hemostasis Valve; Tube & Stopcock

Source: ORTUS 2023 catalogue, printed page 5.

06 / ORTUS PRODUCT RANGE

Push Pull Hemostasis Valve Kit

Push-pull hemostasis valve with optional torque device, insertion tool and tubing.



ORDERING REFERENCES

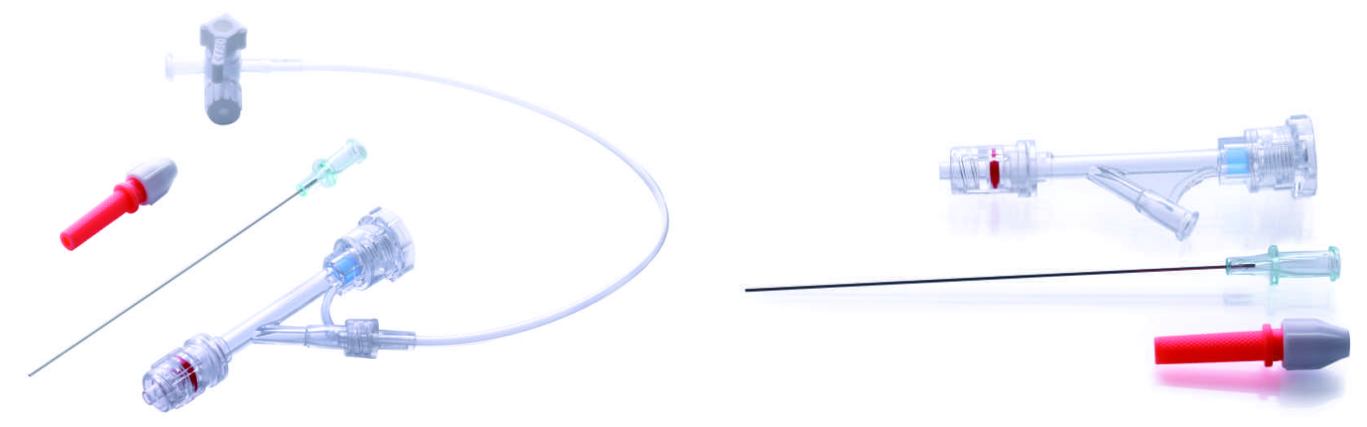
Reference	Components included
OM-HV-0201	Push Pull Hemostasis Valve
OM-HV-0202	Push Pull Hemostasis Valve; Torque Device; Insertion Tool
OM-HV-0203	Push Pull Hemostasis Valve; Torque Device; Insertion Tool; Tube & Stopcock
OM-HV-0204	Push Pull Hemostasis Valve; Tube & Stopcock

Source: ORTUS 2023 catalogue, printed page 6.

07 / ORTUS PRODUCT RANGE

Screw Hemostasis Valve Kit

Screw-adjusted hemostasis valve with optional kit components.



ORDERING REFERENCES

Reference	Components included
OM-HV-0101	Screw Hemostasis Valve
OM-HV-0102	Screw Hemostasis Valve; Torque Device; Insertion Tool
OM-HV-0103	Screw Hemostasis Valve; Torque Device; Insertion Tool; Tube & Stopcock
OM-HV-0104	Screw Hemostasis Valve; Tube & Stopcock

Source: ORTUS 2023 catalogue, printed page 6.

08 / ORTUS PRODUCT RANGE

Hemostasis Valve (W Type)

Dual-valve hemostasis design for guidewire and catheter access.



SPECIFICATIONS & OPTIONS

Lumen up to	9F
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ORDERING REFERENCES

Reference	Components included
OM-HV-0401	Hemostasis Valve (W Type)
OM-HV-0402	Hemostasis Valve (W Type); Torque Device; Insertion Tool

Source: ORTUS 2023 catalogue, printed page 6.

09 / ORTUS PRODUCT RANGE

Introducer Set (M Type)

Introducer sheath and dilator set with guidewire and Seldinger needle.



SPECIFICATIONS & OPTIONS

Features	Tapered dilator tip; Smooth lubricated sheath surface
Wire length (cm)	45

ORDERING REFERENCES

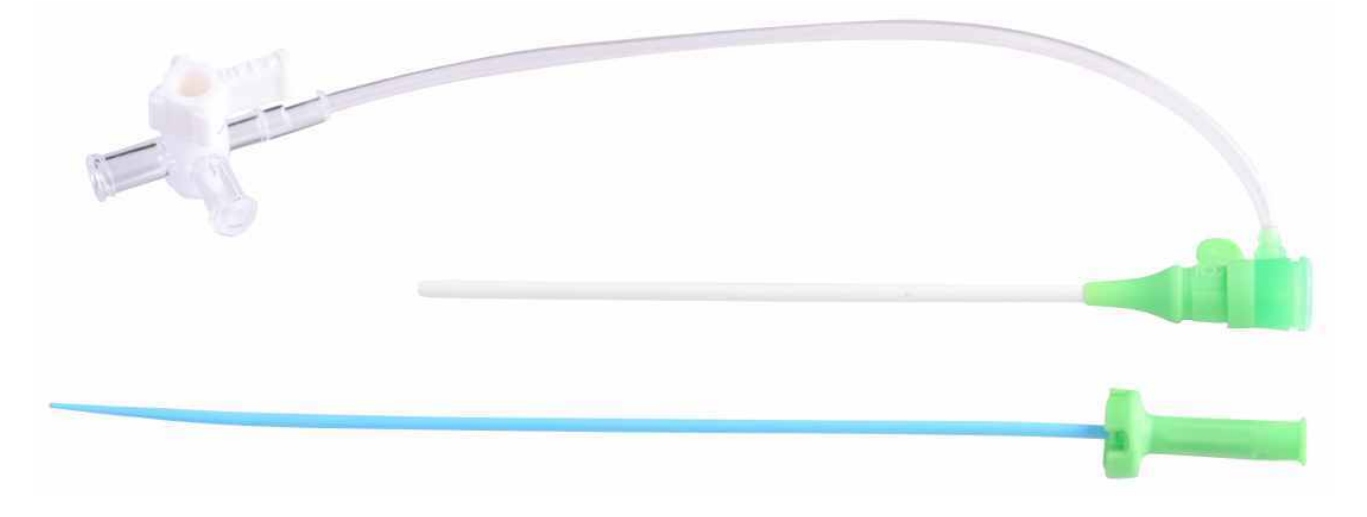
Reference	Size (F)	Access	Sheath (cm)	Wire diameter (in)	Needle (G)
OM-IS05-01	5	Femoral Artery	11	0.038	18
OM-IS05-02	5	Radial Artery	11	0.021	21
OM-IS05-03	5	Radial Artery	9	0.021	21
OM-IS06-01	6	Femoral Artery	11	0.038	18
OM-IS06-02	6	Radial Artery	11	0.021	21
OM-IS06-03	6	Radial Artery	9	0.021	21
OM-IS07-01	7	Femoral Artery	11	0.038	18
OM-IS08-01	8	Femoral Artery	11	0.038	18

Source: ORTUS 2023 catalogue, printed page 7.

10 / ORTUS PRODUCT RANGE

Introducer Set (T Type)

Radial introducer set with sheath, dilator, guidewire and Seldinger needle.



SPECIFICATIONS & OPTIONS

Access	Radial Artery
Sheath (cm)	11
Wire diameter (in)	0.021
Wire length (cm)	45
Needle (G)	21

ORDERING REFERENCES

Reference	Size (F)
OM-IS05T-02	5
OM-IS06T-02	6

Source: ORTUS 2023 catalogue, printed page 7.

11 / ORTUS PRODUCT RANGE

Manifold & Stopcock

Manifold and stopcock configurations with rotating handles.



ORDERING REFERENCES

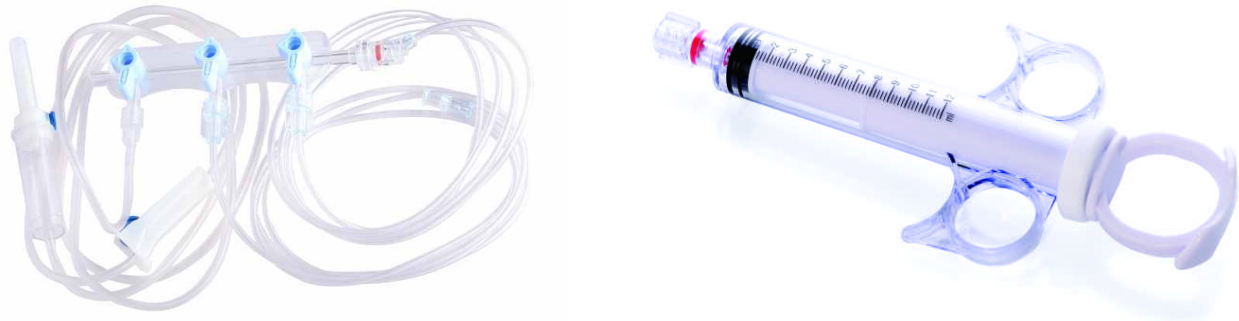
Reference	Pressure (psi)	Ports	Handle
OM-MF03-500N	500	3	ON
OM-MF03-500F	500	3	OFF
OM-MF02-500N	500	2	ON
OM-MF02-500F	500	2	OFF
OM-MF01-500N	500	1	ON
OM-MF01-500F	500	1	OFF
OM-MF01-1200N	1200	1	ON
OM-MF01-1200F	1200	1	OFF

Source: ORTUS 2023 catalogue, printed page 8.

12 / ORTUS PRODUCT RANGE

Manifold Kit

Combined manifold, angiography syringe, infusion sets and pressure line.



SPECIFICATIONS & OPTIONS

Syringe (mL)	12
Infusion sets	2
Infusion set length (cm)	150
Pressure line length (cm)	120

ORDERING REFERENCES

Reference	Manifold
OM-MFK-01	Right on
OM-MFK-02	Right off

Source: ORTUS 2023 catalogue, printed page 8.

13 / ORTUS PRODUCT RANGE

Angiographic Guide Wire

PTFE-coated angiographic guidewire with stainless-steel construction.



SPECIFICATIONS & OPTIONS

Material	304 Stainless Steel
Coating	PTFE

ORDERING REFERENCES

Reference	Diameter (in)	Length (cm)	Tip
OM-GW-P32150J	0.032	150	J
OM-GW-P32150S	0.032	150	S
OM-GW-P35150J	0.035	150	J
OM-GW-P35150S	0.035	150	S
OM-GW-P35180J	0.035	180	J
OM-GW-P35180S	0.035	180	S
OM-GW-P35260J	0.035	260	J
OM-GW-P35260S	0.035	260	S
OM-GW-P38150J	0.038	150	J
OM-GW-P38150S	0.038	150	S
OM-GW-P38180J	0.038	180	J
OM-GW-P38180S	0.038	180	S
OM-GW-P38260J	0.038	260	J
OM-GW-P38260S	0.038	260	S

Source: ORTUS 2023 catalogue, printed page 9.

14 / ORTUS PRODUCT RANGE

Hydrophilic Guide Wire

Hydrophilic-coated guidewire with angled or straight tip options.



SPECIFICATIONS & OPTIONS

Coating	Hydrophilic
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ORDERING REFERENCES

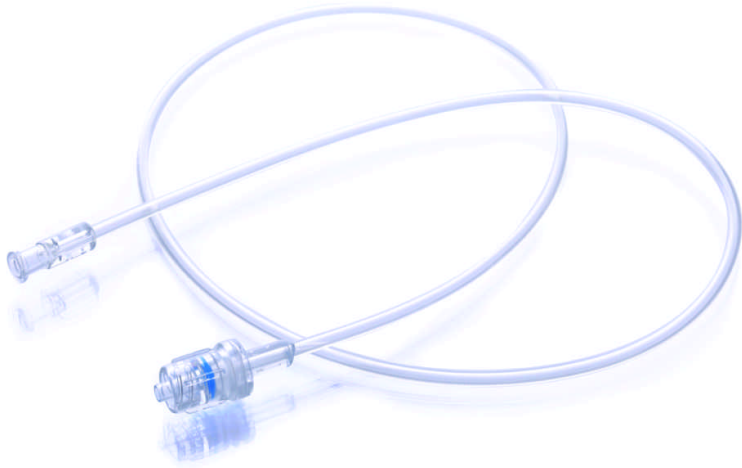
Reference	Diameter (in)	Length (cm)	Tip
OM-GW-H35150A	0.035	150	Angled
OM-GW-H35150S	0.035	150	Straight
OM-GW-H38150A	0.038	150	Angled
OM-GW-H38150S	0.038	150	Straight
OM-GW-H35180A	0.035	180	Angled
OM-GW-H35180S	0.035	180	Straight
OM-GW-H38180A	0.038	180	Angled
OM-GW-H38180S	0.038	180	Straight
OM-GW-H35260A	0.035	260	Angled
OM-GW-H35260S	0.035	260	Straight
OM-GW-H38260A	0.038	260	Angled
OM-GW-H38260S	0.038	260	Straight

Source: ORTUS 2023 catalogue, printed page 9.

15 / ORTUS PRODUCT RANGE

High Pressure Line

PU tubing with nylon braiding and a rotating male Luer connection.



SPECIFICATIONS & OPTIONS

Pressure (psi)	1200
Materials	PU; Nylon

ORDERING REFERENCES

Reference	Length (cm)
OM-PL-1201	30
OM-PL-1202	60
OM-PL-1203	90
OM-PL-1204	100
OM-PL-1205	120

Source: ORTUS 2023 catalogue, printed page 10.

16 / ORTUS PRODUCT RANGE

Pressure Line

PVC pressure extension line.



SPECIFICATIONS & OPTIONS

Pressure (psi)	500
Material	PVC

ORDERING REFERENCES

Reference	Length (cm)
OM-PL-0501	30
OM-PL-0502	60
OM-PL-0503	90
OM-PL-0504	120

Source: ORTUS 2023 catalogue, printed page 10.

17 / ORTUS PRODUCT RANGE

Seldinger Needle

Seldinger needle for guidewire introduction.



ORDERING REFERENCES

Reference	Gauge (G)	Length (cm)
OM-SN18-01	18	7
OM-SN21-01	21	4.5

Source: ORTUS 2023 catalogue, printed page 10.

18 / ORTUS PRODUCT RANGE

Radial Pressure Bandage - Balloon Type

Radial pressure bandage with an inflatable balloon and Luer-lock syringe.



SPECIFICATIONS & OPTIONS

Syringe volume (mL)	20
Syringe connection	Luer Lock

ORDERING REFERENCES

Reference	Bandage length (cm)
OM-TB03-01	23.5
OM-TB03-02	27
OM-TB03-03	29

Source: ORTUS 2023 catalogue, printed page 11.

19 / ORTUS PRODUCT RANGE

Radial Pressure Bandage - TB04 Range

Radial pressure bandage with an adjustable pressure indicator.



SPECIFICATIONS & OPTIONS

Indicator range (N)	0-20
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ORDERING REFERENCES

Reference	Bandage length (cm)
OM-TB04-01	18
OM-TB04-02	22
OM-TB04-03	26

Source: ORTUS 2023 catalogue, printed page 12.

20 / ORTUS PRODUCT RANGE

Femoral Pressure Bandage

Adhesive femoral pressure bandage with an inflatable balloon and Luer-lock connection.



ORDERING REFERENCES

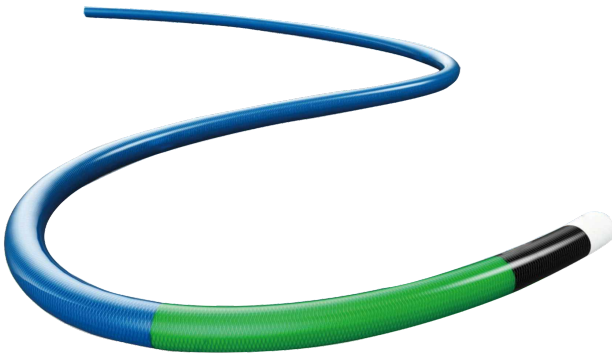
Reference	Bandage size (cm)	Syringe volume (mL)	Syringe connection
OM-TB02-01	30 x 26	20	Luer Lock

Source: ORTUS 2023 catalogue, printed page 12.

21 / ORTUS PRODUCT RANGE

Guiding Catheter

Guiding catheter with nylon shaft, PTFE inner tube, stainless-steel braid, radiopaque marker band and soft distal tip.



SPECIFICATIONS & OPTIONS

Sizes / length	5 F, 6 F, 7 F / 100 cm
Inner lumen	5 F: 0.0578 in / 1.47 mm 6 F: 0.0708 in / 1.80 mm 7 F: 0.0807 in / 2.05 mm
Distal segment	18 mm
Braid	304V stainless steel
Curve options	JL2.0, JL3.0, JL3.5, JL4.0, JL4.5, JL5.0, JL6.0, JR3.0, JR3.5, JR4.0, JR4.5, JR5.0, JR6.0, AL1.0, AL1.5, AL2.0, AL2.5, AL3.0, AL4.0, AR1.0, AR2.0, AR3.0, FL3.0, FL3.5, FL4.0, FL4.5, FL5.0, FL6.0, FR3.0, FR3.5, FR4.0, FR4.5, FR5.0, FR6.0, EBU2.0, EBU3.0, EBU3.5, EBU3.75, EBU4.0, EBU4.5, EBU5.0, XB3.0, XB3.5, XB4.0, XB4.5, MP, RBU3.5, RBU4.0, HS, EG, ECR3.5, ECR4.0, ECR4.5, ECR5.0, IM, SCR3.5, SCR4.0, SCR5.0, SBS3.0, SBS3.5, SBS4.0, LCB, RCB
Side holes	Selected source ordering rows specify 2 side holes. Confirm the exact configuration when enquiring.

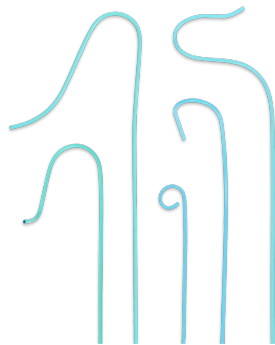
Confirm the current manufacturer ordering reference and exact curve configuration when enquiring.

Source: ORTUS 2023 catalogue, printed pages 13, 14.

22 / ORTUS PRODUCT RANGE

Diagnostic Catheter

Diagnostic catheter with Pebax and stainless-steel braid, a soft tip and colour-coded hub.



SPECIFICATIONS & OPTIONS

Standard sizes / length	4 F, 5 F, 6 F / 100 cm
Standard curve options	JL3.5, JL4.0, JL4.5, JL5.0, JL6.0, JR3.5, JR4.0, JR5.0, JR6.0, AL1, AL2, AL3, AL4, AR1, AR2, AR3, IM, TIG, MPA1, MPA2, MPB1, MPB2
Maximum guidewire	0.038 in / 0.97 mm
Maximum pressure	1200 psi / 84 bar
Braid	32 strands
Inner lumen	4 F: 0.042 in; 5 F: 0.046 in; 6 F: 0.054 in
Pigtail options	4 F, 5 F, 6 F; lengths 80, 110, 125 and 130 cm; 6 side holes
Angled pigtail options	145 or 155 degrees; 110 cm; 5 F and 6 F

Confirm the current manufacturer ordering reference and exact curve configuration when enquiring.

Source: ORTUS 2023 catalogue, printed pages 15, 16.

23 / ORTUS PRODUCT RANGE

Non-Compliant PTCA Balloon Catheter

PTCA balloon catheter with the dimensional options shown in the manufacturer brochure.



SPECIFICATIONS & OPTIONS

Nominal pressure	10 atm / 1013 kPa
Rated burst pressure	18 atm / 1824 kPa
Balloon diameters (mm)	1.00, 1.25, 1.50, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 3.75, 4.00
Balloon lengths (mm)	10, 12, 14, 15, 18, 20, 25
Working length	140 cm
Guidewire	0.014 in / 0.36 mm
Proximal shaft	2.6 F / 0.87 mm
Distal shaft	1.9 F / 0.64 mm

The source brochure uses a shared illustration for the PTCA balloon range.

Source: ORTUS 2023 catalogue, printed page 17.

23 / ORDERING MATRIX

Non-Compliant PTCA Balloon Catheter

Read across from the balloon diameter to the required balloon length to identify the manufacturer reference.

Diameter / length	10 mm	12 mm	14 mm	15 mm	18 mm	20 mm	25 mm
1.00 mm	NC1010	NC1012	NC1014	NC1015	NC1018	NC1020	NC1025
1.25 mm	NC12510	NC12512	NC12514	NC12515	NC12518	NC12520	NC12525
1.50 mm	NC1510	NC1512	NC1514	NC1515	NC1518	NC1520	NC1525
2.00 mm	NC2010	NC2012	NC2014	NC2015	NC2018	NC2020	NC2025
2.25 mm	NC22510	NC22512	NC22514	NC22515	NC22518	NC22520	NC22525
2.50 mm	NC2510	NC2512	NC2514	NC2515	NC2518	NC2520	NC2525
2.75 mm	NC27510	NC27512	NC27514	NC27515	NC27518	NC27520	NC27525
3.00 mm	NC3010	NC3012	NC3014	NC3015	NC3018	NC3020	NC3025
3.25 mm	NC32510	NC32512	NC32514	NC32515	NC32518	NC32520	NC32525
3.50 mm	NC3510	NC3512	NC3514	NC3515	NC3518	NC3520	NC3525
3.75 mm	NC37510	NC37512	NC37514	NC37515	NC37518	NC37520	NC37525
4.00 mm	NC4010	NC4012	NC4014	NC4015	NC4018	NC4020	NC4025

Source: ORTUS 2023 catalogue, printed page 17. Confirm the exact reference and current specification before ordering.

24 / ORTUS PRODUCT RANGE

Semi-Compliant PTCA Balloon Catheter

PTCA balloon catheter with the dimensional options shown in the manufacturer brochure.



SPECIFICATIONS & OPTIONS

Nominal pressure	8 atm / 810 kPa
Rated burst pressure	16 atm / 1621 kPa
Balloon diameters (mm)	1.00, 1.25, 1.50, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 3.75, 4.00
Balloon lengths (mm)	10, 12, 14, 15, 18, 20, 25
Working length	140 cm
Guidewire	0.014 in / 0.36 mm
Proximal shaft	2.6 F / 0.87 mm
Distal shaft	1.9 F / 0.64 mm

The source brochure uses a shared illustration for the PTCA balloon range.

Source: ORTUS 2023 catalogue, printed page 17.

24 / ORDERING MATRIX

Semi-Compliant PTCA Balloon Catheter

Read across from the balloon diameter to the required balloon length to identify the manufacturer reference.

Diameter / length	10 mm	12 mm	14 mm	15 mm	18 mm	20 mm	25 mm
1.00 mm	SC1010	SC1012	SC1014	SC1015	SC1018	SC1020	SC1025
1.25 mm	SC12510	SC12512	SC12514	SC12515	SC12518	SC12520	SC12525
1.50 mm	SC1510	SC1512	SC1514	SC1515	SC1518	SC1520	SC1525
2.00 mm	SC2010	SC2012	SC2014	SC2015	SC2018	SC2020	SC2025
2.25 mm	SC22510	SC22512	SC22514	SC22515	SC22518	SC22520	SC22525
2.50 mm	SC2510	SC2512	SC2514	SC2515	SC2518	SC2520	SC2525
2.75 mm	SC27510	SC27512	SC27514	SC27515	SC27518	SC27520	SC27525
3.00 mm	SC3010	SC3012	SC3014	SC3015	SC3018	SC3020	SC3025
3.25 mm	SC32510	SC32512	SC32514	SC32515	SC32518	SC32520	SC32525
3.50 mm	SC3510	SC3512	SC3514	SC3515	SC3518	SC3520	SC3525
3.75 mm	SC37510	SC37512	SC37514	SC37515	SC37518	SC37520	SC37525
4.00 mm	SC4010	SC4012	SC4014	SC4015	SC4018	SC4020	SC4025

Source: ORTUS 2023 catalogue, printed page 17. Confirm the exact reference and current specification before ordering.

COMPONENTS & ACCESSORIES

The supporting range

Original component illustrations from the ORTUS catalogue. Confirm the exact dimensions and reference required when enquiring.

Guide Wire



Guidewire components illustrated; detailed component dimensions are not given.

Dilator



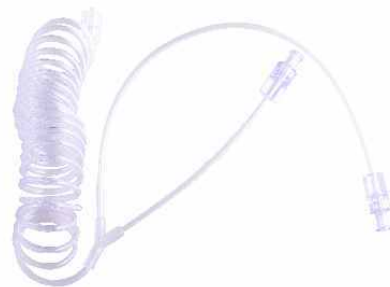
Dilator component illustrated; no size or item code shown.

T Hemostasis Valve



T-type hemostasis valve component illustrated; no reference or dimensions shown.

Coiled Extension Line



Coiled extension tubing illustrated; no length or pressure rating shown in this component section.

Back Check Valve



Two designs illustrated under the same English name; no reference codes shown.

Guide Wire Dispenser Connector



Connector component for a guidewire dispenser; no dimensions or code shown.

Source: ORTUS 2023 catalogue, printed page 18.

COMPONENTS & ACCESSORIES

The supporting range

Original component illustrations from the ORTUS catalogue. Confirm the exact dimensions and reference required when enquiring.

Torque Device



Total-plastic torque device for 0.014in-0.038in guidewire, as printed.

Scalpel



Scalpel component illustrated; no blade size or item code shown.

F-M Connector



Female-male connector component illustrated; no dimensions or code shown.

Stopcock



Three stopcock image tiles shown; no English subtype, pressure or reference given for those tiles.

High Pressure Stopcock



Component labelled High Pressure Stopcock; no numerical rating given in this tile.

Male Luer



Male Luer connector components illustrated; no item code shown.

Source: ORTUS 2023 catalogue, printed page 18.

COMPONENTS & ACCESSORIES

The supporting range

Original component illustrations from the ORTUS catalogue. Confirm the exact dimensions and reference required when enquiring.

Female Luer



Female Luer connector components illustrated; no item code shown.

Rotating Male Luer



Rotating male Luer connector illustrated; no item code shown.

T Connector



T connector designs illustrated; no item code or dimensions shown.

Source: ORTUS 2023 catalogue, printed page 18.

INSTITUTIONAL ENQUIRIES

Talk to Elysian Biomedical

Share the product name or reference, required specification, quantity, delivery location and timing so your enquiry can be reviewed.

Company	Elysian Biomedical LLP
Email	info@elysianllp.com
Telephone	+92 91 3167122
Mobile / WhatsApp	+92 333 9492924
Website	https://elysianllp.com
Location	Office 3 & 4, Ground Floor, Block D1, Sami Tower & Medical Complex, Ring Road near Hayatabad, Peshawar, Pakistan

ABOUT THIS EDITION

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Review the current manufacturer instructions and product documentation before selection and use. Confirm availability, exact ordering references and applicable local requirements separately.