

apr  medtech

Interventional Cardiology



OUR COMPANY

APR Medtech is a specialist independent medical technology company providing high quality medical devices and support services to the NHS and private healthcare sector.

Our products offer intelligent clinical solutions designed to help advance healthcare and improve patient outcomes. Our extensive experience within the healthcare industry, deep knowledge of the clinical areas in which we work and a genuine passion for what we do, ensures the delivery of real value to our customers.

SERVICE AND SUPPORT

One of the key elements of our customer support service is product training. We want to be sure that our products are always used in the optimal way to the benefit of both our customers and their patients.

If you would like one of our team to visit, either to attend a procedure or run a training session on one of our products, then please get in touch. We will be more than happy to oblige.

GET IN TOUCH

For additional information please call us on 01844 340 620 or email info@aprmedtech.com.

Additional information is also available on our website: www.aprmedtech.com.

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AlveoHP High Pressure PTCA Balloon

A high pressure, ultra low profile balloon designed for treating CTO and complex lesions

0.75mm diameter available | 20 atm RBP | 0.0156" entry profile | 0.0193" crossing profile*

TECHNICAL SPECIFICATION

Balloon diameter (mm)	0.75, 1.0, 1.25, 1.5, 1.75, 2.0
Balloon length (mm)	5, 8, 10, 12, 15, 20, 25, 30
Nominal pressure	10 atm
Rated burst pressure	20 atm
Average burst pressure	28 atm
Compliance	Semi-compliant
Balloon folding	Bi-fold (2 pleats) for \varnothing 0.75-1.0mm; Tri-fold (3 pleats) for \varnothing 1.25-2.0mm
Tip length	1.5mm for \varnothing 0.75-1.75mm;
Proximal shaft	1.9F (\varnothing 0.75-1.5mm); 2.0F (\varnothing 1.75-2.0mm)
Distal shaft	2.2F (\varnothing 0.75-1.0mm); 2.2F/2.36F (\varnothing 1.25-1.50mm); 2.36F/2.55F (\varnothing 1.75-2.0mm)
Working length	140cm
Guidewire compatibility	0.014"
Guiding catheter compatibility	5F compatible
Coating	Slider™ hydrophilic external surface from tip to adjacent guidewire port Eel™ hydrophobic coating inside guidewire lumen



ORDERING INFORMATION

Manufactured by:



Diameter (mm)	Length							
	5	8	10	12	15	20	25	30
0.75	813-0705	813-0708	813-0710	813-0712	813-0715	813-0720	813-0725	813-0730
1.0	813-1005	813-1008	813-1010	813-1012	813-1015	813-1020	813-1025	813-1030
1.25	813-1205	813-1208	813-1210	813-1212	813-1215	813-1220	813-1225	813-1230
1.5	813-1505	813-1508	813-1510	813-1512	813-1515	813-1520	813-1525	813-1530
1.75	813-1705	813-1708	813-1710	813-1712	813-1715	813-1720	813-1725	813-1730
2.0	813-2005	813-2008	813-2010	813-2012	813-2015	813-2020	813-2025	813-2030

* \varnothing 0.75mm x 10mm balloon

PTCA DILATATION BALLOONS

Wedge NC High Pressure Scoring Balloon

A non-compliant high pressure scoring balloon designed for safe and controlled lesion preparation

2.0 - 4.0mm diameters | 22 atm RBP | 0.0350" crossing profile* | 10mm tip length

TECHNICAL SPECIFICATION

Catheter type	Rx; single wire scoring balloon
Balloon diameter (mm)	2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0
Balloon length (mm)	6, 8, 10, 12, 15, 18, 20, 23, 25, 30
Nominal pressure	12 atm
Rated burst pressure	22 atm
Average burst pressure	30 atm
Compliance	Non-compliant & high pressure
External wire OD	0.011"
Tip length	10mm
Balloon crossing profile	0.0350"
Distal shaft OD	3.0F
Proximal shaft OD	2.0F
Working length	140cm
Guidewire compatibility	0.014"
Guiding catheter compatibility	5F compatible
Coating	Slider™ hydrophilic external surface from tip to adjacent guidewire port Eel™ hydrophobic coating inside guidewire lumen



ORDERING INFORMATION

Manufactured by:

Diameter (mm)	Length									
	[6]	8	10	12	15	18	20	[23]	25	30
2.0	[814-2006]	814-2008	814-2010	814-2012	814-2015	814-2018	814-2020	[814-2023]	814-2025	814-2030
[2.25]	[814-2206]	[814-2208]	[814-2210]	[814-2212]	[814-2215]	[814-2218]	[814-2220]	[814-2223]	[814-2225]	[814-2230]
2.5	[814-2506]	814-2508	814-2510	814-2512	814-2515	814-2518	814-2520	[814-2523]	814-2525	814-2530
[2.75]	[814-2706]	[814-2708]	[814-2710]	[814-2712]	[814-2715]	[814-2718]	[814-2720]	[814-2723]	[814-2725]	[814-2730]
3.0	[814-3006]	814-3008	814-3010	814-3012	814-3015	814-3018	814-3020	[814-3023]	814-3025	814-3030
[3.25]	[814-3206]	[814-3208]	[814-3210]	[814-3212]	[814-3215]	[814-3218]	[814-3220]	[814-3223]	[814-3225]	[814-3230]
3.5	[814-3506]	814-3508	814-3510	814-3512	814-3515	814-3518	814-3520	[814-3523]	814-3525	814-3530
[3.75]	[814-3706]	[814-3708]	[814-3710]	[814-3712]	[814-3715]	[814-3718]	[814-3720]	[814-3723]	[814-3725]	[814-3730]
4.0	[814-4006]	814-4008	814-4010	814-4012	814-4015	814-4018	814-4020	[814-4023]	814-4025	814-4030

Note: Sizes within [] have a longer delivery time

* Ø 3.0mm balloon

PTCA DILATATION BALLOONS

Wedge SC Semi-Compliant Scoring Balloon

A low profile semi-compliant scoring balloon designed to handle and deliver like a standard balloon
 1.5 - 4.0mm diameters | 14 atm RBP | 0.0315" crossing profile* | 5F guide compatible

TECHNICAL SPECIFICATION

Catheter type	Rx; single wire scoring balloon
Balloon diameter (mm)	1.5, 1.75, 2.0, 2.25, 2.50, 2.75, 3.0, 3.25, 3.50, 3.75, 4.0
Balloon length (mm)	5, 8, 10, 12, 15, 20, 25, 30
Nominal pressure	6 atm
Rated burst pressure	14 atm
Average burst pressure	20 atm
Compliance	Semi-compliant
External wire OD	0.011"
Tip length	10mm
Balloon crossing profile	0.0285" (Ø 1.5mm), 0.0315" (Ø 3.0mm)
Distal shaft OD	3.0F
Proximal shaft OD	2.0F
Working length	140cm
Guidewire compatibility	0.014"
Guiding catheter compatibility	5F compatible (ID > 0.056")
Coating	Slider™ hydrophilic external surface from tip to adjacent guidewire port Eel™ hydrophobic coating inside guidewire lumen



Manufactured by:

ORDERING INFORMATION

Diameter (mm)	Length							
	5	[8]	10	[12]	15	20	25	30
1.5	812-1505	[812-1508]	812-1510	[812-1512]	812-1515	812-1520	812-1525	812-1530
[1.75]	[812-1705]	[812-1708]	[812-1710]	[812-1712]	[812-1715]	[812-1720]	[812-1725]	[812-1730]
2.0	812-2005	[812-2008]	812-2010	[812-2012]	812-2015	812-2020	812-2025	812-2030
[2.25]	[812-2205]	[812-2208]	[812-2210]	[812-2212]	[812-2215]	[812-2220]	[812-2225]	[812-2230]
2.5	812-2505	[812-2508]	812-2510	[812-2512]	812-2515	812-2520	812-2525	812-2530
[2.75]	[812-2705]	[812-2708]	[812-2710]	[812-2712]	[812-2715]	[812-2720]	[812-2725]	[812-2730]
3.0	812-3005	[812-3008]	812-3010	[812-3012]	812-3015	812-3020	812-3025	812-3030
[3.25]	[812-3205]	[812-3208]	[812-3210]	[812-3212]	[812-3215]	[812-3220]	[812-3225]	[812-3230]
3.5	812-3505	[812-3508]	812-3510	[812-3512]	812-3515	812-3520	812-3525	812-3530
[3.75]	[812-3705]	[812-3708]	[812-3710]	[812-3712]	[812-3715]	[812-3720]	[812-3725]	[812-3730]
4.0	812-4005	[812-4008]	812-4010	[812-4012]	812-4015	812-4020	812-4025	812-4030

Note: Sizes within [] have a longer delivery time

* Ø 3.0mm balloon

PTCA DILATATION BALLOONS

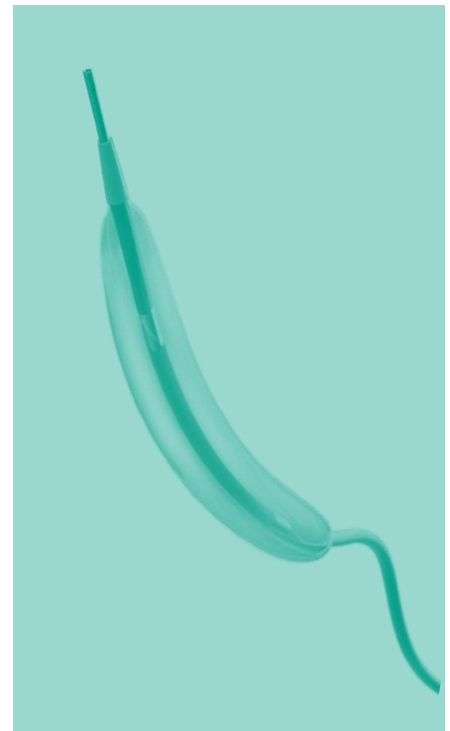
Artimes Semi-Compliant PTCA Balloon

A semi-compliant balloon catheter designed to offer enhanced flexibility and crossability

1.0 - 4.0mm diameters | 6F guide kissing | low entry profile | broad range of sizes

TECHNICAL SPECIFICATION

Balloon diameter (mm)	1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0
Balloon length (mm)	5, 8, 10, 12, 15, 20, 25, 30
Nominal pressure	6 atm
Rated burst pressure	14 atm
Average burst pressure	20 atm
Compliance	Semi-compliant
Balloon pleats	2/3
Tip length	1.5 / 2.0 / 2.5mm
Distal shaft OD	2.36F / 2.55F / 2.7F
Proximal shaft OD	1.9F
Working length	140cm
Guidewire compatibility	0.014"
Guiding catheter compatibility	5F compatible / 6F compatible for kissing
Coating	Slider™ hydrophilic external surface from tip to adjacent guidewire port Eel™ hydrophobic coating inside guidewire lumen



ORDERING INFORMATION

Manufactured by:
Brosmed

Diameter (mm)	Length							
	5	8	10	12	15	20	25	30
1.0	801-1005	801-1008	801-1010	801-1012	801-1015	801-1020	801-1025	801-1030
1.25	801-1205	801-1208	801-1210	801-1212	801-1215	801-1220	801-1225	801-1230
1.5	801-1505	801-1508	801-1510	801-1512	801-1515	801-1520	801-1525	801-1530
1.75	801-1705	801-1708	801-1710	801-1712	801-1715	801-1720	801-1725	801-1730
2.0	801-2005	801-2008	801-2010	801-2012	801-2015	801-2020	801-2025	801-2030
2.25	801-2205	801-2208	801-2210	801-2212	801-2215	801-2220	801-2225	801-2230
2.5	801-2505	801-2508	801-2510	801-2512	801-2515	801-2520	801-2525	801-2530
2.75	801-2705	801-2708	801-2710	801-2712	801-2715	801-2720	801-2725	801-2730
3.0	801-3005	801-3008	801-3010	801-3012	801-3015	801-3020	801-3025	801-3030
3.25	801-3205	801-3208	801-3210	801-3212	801-3215	801-3220	801-3225	801-3230
3.5	801-3505	801-3508	801-3510	801-3512	801-3515	801-3520	801-3525	801-3530
3.75	801-3705	801-3708	801-3710	801-3712	801-3715	801-3720	801-3725	801-3730
4.0	801-4005	801-4008	801-4010	801-4012	801-4015	801-4020	801-4025	801-4030

Apollo Non-Compliant PTCA Balloon

A non-compliant high pressure balloon catheter designed for versatile performance

2.0 to 5.0mm diameters | 22 atm RBP | 3% axial growth | 0.55% compliance

TECHNICAL SPECIFICATION

Balloon diameter (mm)	2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0, 4.5, 5.0
Balloon length (mm)	8, 10, 12, 15, 18
Nominal pressure	12 atm
Rated burst pressure	22 atm (Ø 2.0 - 4.0) 20 atm (Ø 4.5- 5.0)
Average burst pressure	30 atm
Compliance	Non-compliant, 0.55%
Balloon pleats	3
Tip length	2.0 / 2.5mm
Distal shaft OD	2.55F / 2.6F
Proximal shaft OD	2.0F
Working length (cm)	140cm
Guidewire compatibility	0.014"
Guiding catheter compatibility	5F compatible / 6F compatible for kissing
Coating	Slider™ hydrophilic external surface from tip to adjacent guidewire port Eel™ hydrophobic coating inside guidewire lumen



ORDERING INFORMATION

Manufactured by:



Diameter (mm)	Length				
	8	10	12	15	18
2.0	802-2008	802-2010	802-2012	802-2015	802-2018
2.25	802-2208	802-2210	802-2212	802-2215	802-2218
2.5	802-2508	802-2510	802-2512	802-2515	802-2518
2.75	802-2708	802-2710	802-2712	802-2715	802-2718
3.0	802-3008	802-3010	802-3012	802-3015	802-3018
3.25	802-3208	802-3210	802-3212	802-3215	802-3218
3.5	802-3508	802-3510	802-3512	802-3515	802-3518
3.75	802-3708	802-3710	802-3712	802-3715	802-3718
4.0	802-4008	802-4010	802-4012	802-4015	802-4018
4.5	802-4508	802-4510	802-4512	802-4515	802-4518
5.0	802-5008	802-5010	802-5012	802-5015	802-5018

VASCULAR ACCESS & INFLATION

Arthesys Y-Connector

Arthesys Y-Connector (previously SuperKetch) is the original vascular access system designed for single-handed use.

UNIQUE 'PUSH-PULL' DESIGN for fast, accurate, single-handed device insertion

SIGNIFICANTLY REDUCED BLOOD LOSS provides a cleaner working environment and stable blood pressure monitoring

ESSENTIAL FOR DES offering safe insertion of drug-eluting stents and respecting the integrity of the coated surface

EFFECTIVE FOR COMPLEX PROCEDURES including bifurcation stenting, kissing balloons and multiple wire insertion



Manufactured by:



TECHNICAL SPECIFICATION

Component	Specification	Detail
Arthesys Y-Connector	Inner lumen compatibility	7F / 0.092" / 2.33mm maximum
Metallic insertion tool	External diameter	2.7F / 0.90mm
	Inner lumen diameter	1.9F / 0.025" / 0.64mm
	Usable length	10cm
Plastic peelable insertion tool	Length	9cm
	Inner diameter	3.4F / 0.044" / 1.14mm
Torquer	Guidewire compatibility	From 0.010" minimum to 0.035" maximum

ORDERING INFORMATION

Product code	Description	Box qty
18020011 (KESU0002)	Arthesys Y-Connector with 20cm side arm. Guidewire introducer & torquer 0.010" / 0.014"	10
18020012 (KESU0005)	Arthesys Y-Connector with 50cm side arm. Guidewire introducer & torquer 0.010" / 0.014"	10
18020007 (KESU0004)	Arthesys Y-Connector with no side arm. Guidewire introducer & plastic	10

A125 Inflation Device

The A125 inflation device combines robust ergonomic design with high build quality to deliver excellent operator control and reliable, consistent performance.

CONTROLLED INFLATION with quick release mechanism

LUMINESCENT DIAL for 'lights down' interventional procedures

30ATM pressure gauge

ORDERING INFORMATION

Product code	Description	Box qty
A125	30atm Inflation Device	5



Manufactured by:



THROMBUS ASPIRATION

Pegase HYDRO Thrombus Aspiration Catheter

Keep it simple and efficient

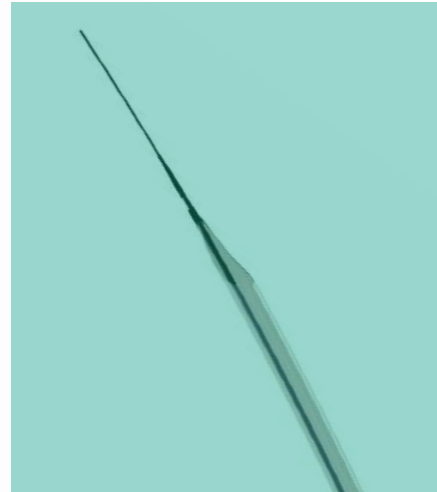
CONSISTENT SHAFT CONSTRUCTION and removable stylet to avoid choosing between crossability and kink-resistance

TRANSLUCENT aspiration lumen for an easy control after catheter withdrawal

SINGLE-HANDED operator device

SINGLE RADIOPAQUE MARKER mounted on a short 0.015" distal tip for accurate positioning

HIGH RATIO ID/OD enabling outstanding aspiration speed



TECHNICAL SPECIFICATION

Coating	Hydrocoat® on distal part
Usable catheter length	145cm
Entry profile	0.015"
Extraction lumen	0.93mm ² for 6F / 1.43mm ² for 7F
Aspiration speed	12.5s for 6F / 7s for 7F
Radiopaque marker	1mm at 4mm from the tip
Guidewire compatibility	0.014"



ORDERING INFORMATION

Product code	Description	Box qty
04030105	Pegase HYDRO Aspiration Catheter 6F compatible	1
04030106	Pegase HYDRO Aspiration Catheter 7F compatible	1

Manufactured by:



QuikClot®

Interventional Haemostatic Gauze

Faster bleeding control in Interventional Cardiology

QuikClot is a proprietary technology, which consists of a non-woven material impregnated with kaolin. Kaolin activates Factor XII on the intrinsic pathway, which in turn accelerates the clotting cascade leading to faster bleeding control.^{1,2}



Where QuikClot is used

- ✓ Femoral or radial arterial closure
- ✓ Pacemaker insertion (inside the pocket)
- ✓ Post procedure oozing from vascular access sites (e.g. post ablation or TAVI)
- ✓ Any persistent surface bleeding scenarios from catheters / sheaths that are proving tricky to manage*




Potential benefits of using QuikClot

- ✓ Higher patient throughput with less time to haemostasis
- ✓ Alleviate recovery room bottlenecks and expedite time to discharge
- ✓ Get more procedures onto the daily list

ORDERING INFORMATION

Manufactured by:

Z-MEDICA®

Product name	Product code	Description	Units / box
 <p>QuikClot® Interventional® with 3M Tegaderm™ Bandage</p> <p>Use for: Use for: Femoral arterial closure, adjunct post VCD use (TAVI, ablation), general oozing</p>	APR-183	3.8 cm x 3.8 cm hydrophilic pad with 3M Tegaderm™ bandage	10
 <p>QuikClot® Radial®</p> <p>Use for: Radial arterial closure</p>	APR-374	2.0 cm x 3.8 cm hydrophilic roll gauze with adhesive bandage	10
 <p>QuikClot® 4x4</p> <p>Use for: Pacemaker insertion (pacing pocket), general oozing / tricky bleeds</p>	APR-301	10cm x 10cm haemostatic dressing with x-ray detectable strip	10

1. Lamb KM, Pitcher HT, Cavarocchi NC, Hirose H. Vascular Site Hemostasis in Percutaneous Extracorporeal Membrane Oxygenation Therapy. Open Cardiovasc Thorac Surg J. 2012;5:8-10. 2. Trabattori D, Montorsi P, Fabbocchi F, Lualdi A, Gatto P, Bartorelli AL. A new kaolin-based haemostatic bandage compared with manual compression for bleeding control after percutaneous coronary procedures. Eur Radiol. 2011;21:1687-1691. * Refer to product IFU.

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APR Medtech Limited
The Sanderum Centre, 30a Upper High Street, Thame, Oxfordshire, OX9 3EX
t. +44 1844 340 620 f. +44 1844 340 621 e. info@aprmedtech.com

