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ORDIN DE PLATA NR.: 143                                TIP.DOC. 1 :
                                DATA EMITERII:9 noiembrie 2022 :
=====:
PLATITI: 700-00                                LEI: Sapte Sute lei 00 bani :
:
:
=====:
PLATITOR: (R) S.C. "OXIVI                                CONTUL DE PLATI/CODUL IBAN :
T-MED" S.R.L.                                MD44ML000000002251729503 :
                                CODUL FISCAL :1007600044280 / :
:
:
=====:
PRESTATORUL PLATITOR                                CODUL BANCII:
BC"Moldindconbank"S.A. fil."Invest" Chisinau                                :MOLDMD2X329:
=====:
BENEFICIAR (R) I.M.S.P. "S                                CONTUL DE PLATI/CODUL IBAN :
pitalul Clinic Republican Tim MD57MO2251ASV96476607100 :
ofei Mosneaga"                                CODUL FISCAL :1003600150783 / :
:
:
=====:
PRESTATORUL BENEFICIAR                                CODUL BANCII:
Mobiasbanca-OTP Group S.A.                                :MOBBMD22 :
=====:
DESTINATIA PLATII:Pentru garantia pentru: TIPUL TRANSFERULUI :
oferta la procedura de achizi?ie public: NORMAL/URGENT :N:
a nr. ocds-b3wdpl-MD-1667394703294 din : :
10.11.2022 : :
: :
: L.S. :
=====:
                                CODUL TRANZACTIEI:001: :
                                DATA PRIMIRII:09/11/2022 : SEMNATURILE :
                                DATA EXECUTARII: : EMITENTULUI :
:-----:
CONDUCTATOR:Web Kojevnikov Dmitrii :
MIIGfAYJKoZIhvcNAQcCoIIGbTCCBmkCAQExCzAJBgUrDgMCGGUAMAsGCSqGSIB3:
DQEHAAACCBiUwggSBMIIDAAADAgECAhNHAACEjCA/4xcrKCbfAAAAAISMMMA0GCSqG:
SIB3DQEBcCwUAMCIXIDAeBgNVBAMTF0NFULQxLUNBLUL1vbGRpbmRjb25iYW5rMB4X:
DTIwMDMxNjA4NDUwM1oXDTIzMDMxNjA4NTUwM1owgbgxCzAJBgNVBAYTAK1EMRow:
YDVQQIEyFSZXB1Ym9yY2EgTW9sZG92YTERMA8GA1UEBxMIQ2hpc2luYXUxZzAV :
:
(semnatura electronica) :
CONTABIL-SEF:Web Kojevnikov Dmitrii :
MIIGfAYJKoZIhvcNAQcCoIIGbTCCBmkCAQExCzAJBgUrDgMCGGUAMAsGCSqGSIB3:
DQEHAAACCBiUwggSBMIIDAAADAgECAhNHAACEjCA/4xcrKCbfAAAAAISMMMA0GCSqG:
SIB3DQEBcCwUAMCIXIDAeBgNVBAMTF0NFULQxLUNBLUL1vbGRpbmRjb25iYW5rMB4X:
DTIwMDMxNjA4NDUwM1oXDTIzMDMxNjA4NTUwM1owgbgxCzAJBgNVBAYTAK1EMRow:
YDVQQIEyFSZXB1Ym9yY2EgTW9sZG92YTERMA8GA1UEBxMIQ2hpc2luYXUxZzAV :
:
L.S. (semnatura electronica) :
CONDUCTATOR: :
(semnatura manuala) :
CONTABIL-SEF: :
(semnatura manuala) :
SEMNATURA PRESTATORUL L.S. :
:-----:
MOTIVUL REFUZULUI : L.S. :
-----:

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REPUBLICA



MOLDOVA

CERTIFICAT DE ÎNREGISTRARE

Societatea Comercială "OXIVIT-MED" S.R.L.
ESTE ÎNREGISTRATĂ LA CAMERA ÎNREGISTRĂRII DE STAT

Numărul de identificare de stat - codul fiscal
1007600044280

Data înregistrării

30.07.2007

Data eliberării

30.07.2007

Bordeianu Tatiana, registrator de stat

*Funcția, numele, prenumele persoanei
care a eliberat certificatul*

semnătura

MD 0067985





I.P. "AGENȚIA SERVICII PUBLICE"

Departamentul înregistrare și licențiere a unităților de drept

EXTRAS
din Registrul de stat al persoanelor juridice

nr. 8871 din 05.05.2021

Denumirea completă: **Societatea Comercială «OXIVIT-MED» S.R.L.**

Denumirea prescurtată: **S.C. «OXIVIT-MED» S.R.L.**

Forma juridică de organizare: **Societate cu Răspundere Limitată.**

Numărul de identificare de stat și codul fiscal: **1007600044280.**

Data înregistrării de stat: **30.07.2007.**

Sediul: **MD-2032, bd. Decebal, 82, ap.(of.) 90, mun. Chișinău, Republica Moldova.**

Modul de constituire: **nou creată.**

Obiectul principal de activitate:

- 1 Importul, fabricarea, comercializarea, asistența tehnică și (sau) reparația dispozitivelor medicale și (sau) a opticii;**
- 2 Comerțul cu ridicata al parfumurilor și produselor cosmetice;**
- 3 Comerțul cu amănuntul al produselor cosmetice și de parfumerie, articolelor de toaletă;**
- 4 Intermedieri pentru vânzarea unui asortiment larg de mărfuri;**
- 5 Alte tipuri de comerț cu amănuntul în magazine nespecializate;**
- 6 Alte tipuri de comerț cu ridicata;**
- 7 Închirierea altor mașini și echipamente.**

Capitalul social: **5400 lei.**

Administrator: KOJEVNIKOV DMITRII, IDNP 0972305012362,

Asociați:

1. KOJEVNIKOV DMITRII , IDNP 0972305012362

cota 5400.00 lei, ce constituie 100 %.

Prezentul extras este eliberat în temeiul art. 34 al Legii nr. 220-XVI din 19 octombrie 2007 privind înregistrarea de stat a persoanelor juridice și a întreprinzătorilor individuali și confirmă datele din Registrul de stat la data de: 05.05.2021.

Specialist coordonator
tel. 022-207-840

Lazari Aliona



EEI 0358094

OXIVIT MED

c/f: 1007600044280; adresa: str. Decebal 82-90, or. Chișinău, Republica Moldova

telefon: + 373 22 808002; fax: + 373 22 808003

web: www.oxivit-med.com; e-mail: info@oxivit-med.com

Lista fondatorilor companiei SRL „Oxivit-Med”

Nr.	Numele, Prenumele	Codul Personal
1	Kojevnikov Dmitrii	0972305012362

CERTIFICATE

Number: 2090418

The management system of the organization(s) and locations mentioned on the addendum belonging to:

Medtronic EMEA Medtronic B.V.

Earl Bakkenstraat 10
6422 PJ Heerlen
The Netherlands

including the implementation meets the requirements of the standard:

ISO 9001:2015 EN ISO 13485:2016

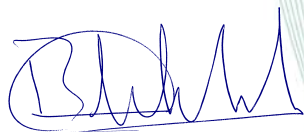
Scope:

Sales, order management, warehousing and distribution of medical devices.
Including regulatory affairs, post market surveillance, technical service, customer education and spine
loaner operations

Certificate expiry date: 1 July 2024
Certificate effective date: 1 July 2021
Certified since: 1 July 2006

This certificate is valid for the organization(s) and/or locations mentioned on the addendum.

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



J.A. van Vugt
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed



ADDENDUM

To certificate: 2090418

The management system of the organization(s) and/or location(s) of:

Medtronic EMEA Medtronic B.V.

Earl Bakkenstraat 10
6422 PJ Heerlen

Certified organization(s) and/or locations:

Different scope

Medtronic Trading NL B.V.
Larixplein 4
5616 VB Eindhoven
The Netherlands

Sales, order management and distribution of medical devices.
Including customer education

Medtronic Italia S.p.A.
Via Varesina 162
20156 Milano
Italy

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Danmark A/S.
Arne Jacobsens Alle 17
2300 Copenhagen
Denmark

Sales, order management and distribution of medical devices.
Including customer education

Medtronic Finland Oy
Lentajantie 3
01530 Vantaa
Finland

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic AB
P.O. Box 1034
164 21 Kista
Sweden

Sales, order management and distribution of medical devices.
Including customer education

Medtronic Norge AS
Martin Linges vei 25
1364 Fornebu
Norway

Sales, order management and distribution of medical devices.
Including customer education.

ADDENDUM

To certificate: 2090418

The management system of the organization(s) and/or location(s) of:

Medtronic EMEA Medtronic B.V.

Earl Bakkenstraat 10
6422 PJ Heerlen

Medtronic Africa (Pty) Ltd.
Waterfall Distribution Campus CNR
K101 and Bridal Veil Road Waterfall
Midrand
1685 Gauteng
South Africa

Sales, order management, warehousing and distribution of medical devices. Including customer education and spine loaner operations.

Medtronic Medikal Teknoloji Ticaret Ltd
Sti
Saray Mah. Esnaf Sk. Akkom Ofis Park
Laodik Plaza Sitesi B Blok Apt: 2/8
34764 Umraniye - Istanbul
Turkey

Sales, order management and distribution of medical devices.
Including customer education

Medtronic Ibérica S.A.
Calle de Maria de Portugal, 11
28050 Madrid
Spain

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Ibérica S.A.
WTC Almeda Park Placa de la Pau, s/n.
Edificio 7, 3 piso Cornellà de Llobregat
08940 Barcelona
Spain

Sales, order management and distribution of medical devices.

Medtronic Portugal LDA-
Rua Tomas da Fonseca Torre E, 11
 piso
1600 Lisboa
Portugal

Sales, Order Management and distribution of medical devices
including customer education.

Warehousing and distribution of medical devices, including spine
loaner operations

ADDENDUM

To certificate: 2090418

The management system of the organization(s) and/or location(s) of:

Medtronic EMEA Medtronic B.V.

Earl Bakkenstraat 10
6422 PJ Heerlen

Medtronic Portugal, LDA-
Avenida Gomes Pereira 61B
Benfica
1600 Lisboa
Portugal

Sales, Order Management and distribution of medical devices.
Including customer education.

Warehousing and distribution of medical devices, including spine
loaner operations.

Medtronic GmbH
Earl-Bakken-Platz 1
40670 Meerbusch
Germany

Scope for EN ISO 13485:2016: Sales, order management and
distribution of medical devices. Including customer education.
ISO 9001:2015 excluded

Medtronic GmbH
Mollsfeld 12
40670 Meerbusch
Germany

Scope for EN ISO 13485:2016: Sales, order management and
distribution of medical devices. Including customer education.
ISO 9001:2015 excluded

Medtronic Österreich GmbH
Millennium Tower, 20th floor Handelskai
94-96
1200 Wien
Austria

Sales, order management, warehousing and distribution of
medical devices. Including customer education

Medtronic (Schweiz) AG
Talstrasse 9
3053 Munchenbuchsee
Switzerland

Sales, order management, warehousing and distribution of
medical devices. Including customer education

Medtronic France SAS
9, boulevard Romain Rolland
75014 Paris
France

Sales, order management and distribution of medical devices.
Including customer education

ADDENDUM

To certificate: 2090418

The management system of the organization(s) and/or location(s) of:

Medtronic EMEA Medtronic B.V.

Earl Bakkenstraat 10
6422 PJ Heerlen

Medtronic Hellas S.A.
Avenue Kifisias 24 Building B
151 25 Marousi Pref. Attica
Greece

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Hellas S.A. Diabetes Shop
Mesogeion Avenue 2-4
115 27 Athens
Greece

Sales, order management and distribution of diabetes medical
devices. Including customer education.

Medtronic Romania SRL
Ploiesti 42-44, Building B, B2 Wing, 2nd
floor, district 1 Baneasa Business &
Technology Park
013696 Bucharest
Romania

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Hungária Kft.
Bocskai ut 134-146 Cepulet 3. emelet
1113 Budapest
Hungary

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Serbia Ltd.
Bulevar Zorana Djindjica, 64a
11070 Belgrade
Serbia

Sales, order management and distribution of medical devices.
Including customer education.

ADDENDUM

To certificate: 2090418

The management system of the organization(s) and/or location(s) of:

Medtronic EMEA Medtronic B.V.

Earl Bakkenstraat 10
6422 PJ Heerlen

Medtronic Poland Sp.z o.o Medtronic
Customer Care Center of Experience
Warsaw
Polna 11
00-633 Warszawa
Poland

Order management of medical devices.

Medtronic Trading Ltd.
10 Hamada Street
4673344 Herzliya
Israel

Import, sales, order management and distribution of medical
devices.
Including customer education

Medtronic Czechia s.r.o.
Prosek Point, Budova B, Prosecka
852/66
852 66 Praha
Czech Republic

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Bulgaria EOOD
48 Sitnyakovo blvd., R-N OBORISHT
DISTR., floor 7
1505 Sofia
Bulgaria

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Limited
Building 9, Croxley ParkHatters Ln
WD18 8WW Watford
United Kingdom

Sales, order management and distribution of medical devices.
Including customer education.

ADDENDUM

To certificate: 2090418

The management system of the organization(s) and/or location(s) of:

Medtronic EMEA Medtronic B.V.

Earl Bakkenstraat 10
6422 PJ Heerlen

Medtronic Ireland Limited
Block 3090-3094 Lake Drive, Citywest
Business Campus
D24 NW2F Dublin
Ireland

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic B.V.
Medtronic Service & Repair EMEA
Jan Campertstraat 21-A
6416 SG Heerlen

Order management, warehousing and technical service of
medical devices including field service EMEA.

Medtronic Slovakia s.r.o.
CBC III, Karadzicova 12
821 08 Bratislava
Slovak Republic

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Belgium
Burgemeester E. Demunterlaan 5
1090 Brussel
Belgium

Sales, Order Management and distribution of medical devices.
Including customer education

Medtronic Croatia
Folnegoviceva 1c
10000 Zagreb
Croatia

Sales, order management and distribution of medical devices.
Including customer education.

Medtronic Slovenia
Ameriska Ulica 8
1000 Ljubljana
Slovenia

Sales, order management and distribution of medical devices

Addendum expiry date: 1 July 2024
Addendum effective date: 1 July 2021

EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

No.

CE 84868

Issued To:

**Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432
USA**

In respect of:

The design, development and manufacture of sterile Endoluminal Stent Grafts, sterile Securement Devices and Delivery Systems for Endovascular Indications, sterile Vascular Introducer Sheaths, sterile Stent Graft Balloon Catheters, sterile Coronary Stents and Delivery Systems, Sterile Intravascular Catheters and sterile/non-sterile Catheter Systems for Renal Denervation.

on the basis of our examination of the quality assurance system under the requirements of Council Directive 93/42/EEC, Annex II excluding section 4. The quality assurance system meets the requirements of the directive. For the placing on the market of class III products an Annex II section 4 certificate is required.

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 2797):



Gary E Slack, Senior Vice President Medical Devices

First Issued: **2004-08-24**

Date: **2019-08-22**

Expiry Date: **2024-05-26**

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Page 1 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

EC Certificate - Full Quality Assurance System

Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Number	Device Name	Intended purpose per IFU
Class III products under the scope of CE 84868		
N/A	Attain Clarity Venogram Balloon Catheter	See CE 593123
N/A	Driver Sprint Rapid Exchange Coronary Stent System	See CE 545439
N/A	Endeavor Resolute Zotarolimus-Eluting Coronary Stent System Resolute Integrity Zotarolimus-Eluting Coronary Stent System	See CE 514336
N/A	Endeavor Sprint Zotarolimus-Eluting RX Coronary Stent System	See CE 86406
N/A	Endurant™ Stent Graft System Endurant™ II Stent Graft System Endurant™ IIs Stent Graft System	See CE 559659
N/A	Euphora Rapid Exchange Balloon Dilatation Catheter	See CE 622066
N/A	Heli-FX™ EndoAnchor™ Systems	See CE 669930
N/A	IN.PACT Admiral (Paclitaxel-coated PTA Balloon Catheter)	See CE 570280

First Issued: **2004-08-24**

Date: **2019-08-22**

Expiry Date: **2024-05-26**

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Page 2 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

EC Certificate - Full Quality Assurance System

Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Number	Device Name	Intended purpose per IFU
Class III products under the scope of CE 84868		
N/A	IN.PACT Falcon (Paclitaxel-eluting PTCA Balloon Catheter)	See CE 570282
N/A	IN.PACT Pacific (Paclitaxel-eluting PTA Balloon Catheter)	See CE 570281
N/A	Integrity Rapid Exchange Coronary Stent System	See CE 91271
N/A	Micra™ Introducer Sheath with Hydrophilic Coating	See CE 599898
N/A	NC Euphora Rapid Exchange Balloon Dilatation Catheter	See CE 612356
N/A	NC Solarice Rapid Exchange Balloon Dilatation Catheter	See CE 630635
N/A	NC Sprinter Rapid Exchange Balloon Dilatation Catheter	See CE 506473
N/A	Reliant Stent Graft Balloon Catheter	See CE 635936
N/A	Resolute Onyx Zotarolimus-Eluting Coronary Stent System	See CE 618060
N/A	Sentrant Introducer Sheath with Hydrophilic Coating	See CE 595294
N/A	Solarice Rapid Exchange Balloon Dilatation Catheter	See CE 630580
N/A	Sprinter Legend OTW Balloon Dilatation Catheter	See CE 547584

First Issued: **2004-08-24**

Date: **2019-08-22**

Expiry Date: **2024-05-26**

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Page 3 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

EC Certificate - Full Quality Assurance System

Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Number	Device Name	Intended purpose per IFU
Class III products under the scope of CE 84868		
N/A	Sprinter Legend RX Balloon Dilatation Catheter	See CE 525652
N/A	Sprinter Over-the-Wire Balloon Dilatation Catheter	See CE 92065
N/A	Telescope Guide Extension Catheter	See CE 701802
N/A	Valiant Navion™ Thoracic Stent Graft System	See CE 702496
N/A	Valiant Thoracic Stent Graft with the Captivia Delivery System	See CE 554030

First Issued: **2004-08-24**Date: **2019-08-22**Expiry Date: **2024-05-26**

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Page 4 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

EC Certificate - Full Quality Assurance System

Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Class IIb products under the scope of CE 84868		
GMDN #	Device or Generic Device Group	Intended Purpose per IFU
58893 (Catheter) 35156 (Generator)	Symplcity Spyral™ Multi-Electrode Renal Denervation Catheter & Symplcity G3™ Renal Denervation RF Generator	The Symplcity G3™ Renal Denervation RF Generator when used with the Symplcity Spyral™ Multi-Electrode Renal Denervation Catheter is intended to deliver low-level radio frequency (RF) energy through the wall of the renal artery to denervate the human kidney.

First Issued: **2004-08-24**Date: **2019-08-22**Expiry Date: **2024-05-26**

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Page 5 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

EC Certificate - Full Quality Assurance System

Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Class IIb products under the scope of CE 84868		
GMDN #	Device or Generic Device Group	Intended Purpose per IFU
46777	Talent Endoluminal Occluder System	The Talent Endoluminal Occluder System is intended for endoluminal occlusion of the contralateral iliac artery in cases where an abdominal aortic aneurysm is treated with an aorto-uni-iliac stent graft and subsequent femoral-to-femoral bypass procedure

First Issued: **2004-08-24**Date: **2019-08-22**Expiry Date: **2024-05-26**

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Page 6 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

EC Certificate - Full Quality Assurance System

Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Class IIa products under the scope of CE 84868		
NBOG code	Device or Generic Device Group	Intended Purpose per IFU
MD0106	Confida™ Expandable Sheath	The Confida™ Expandable Sheath is intended to be inserted into the femoral artery, over a guidewire, and once expanded, to provide a guide for catheters or devices introduced into the femoral iliac arteries.

First Issued: **2004-08-24**Date: **2019-08-22**Expiry Date: **2024-05-26**

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Page 7 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**
Date: **2019-08-22**
Issued To: **Medtronic, Inc.**
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Subcontractor:	Service(s) supplied
Invatec S.p.A. Via Martiri della Libertà 7 25030 Roncadelle (BS) Italy	Manufacture
Medistri SA Rte de L'Industrie 96 1564 Domdidier Switzerland	ETO Sterilization
Medtronic B.V. / E.O.C. Earl Bakkenstraat 10 6422 PJ Heerlen The Netherlands	EU Representative
Medtronic CoreValve LLC 1851 E. Deere Ave Santa Ana, CA 92705 USA	Manufacture

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EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**
 Date: **2019-08-22**
 Issued To: **Medtronic, Inc.**
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Subcontractor:	Service(s) supplied
Medtronic Ireland Parkmore Business Park West Galway Ireland	Design EU Representative Manufacture
Medtronic Mexico EG Carret. Int. Km. 1969 Guad-Nogales Km. 2 85340 Empalme Sonora Mexico	Manufacture
Medtronic Mexico S. de R.L. de CV Av. Paseo Cucapah 10510 El Lago C.P. 22210 Tijuana, Baja California Mexico	Manufacture
Medtronic Vascular 3576 Unocal Place Santa Rosa California 95403 USA	Design

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EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**
 Date: **2019-08-22**
 Issued To: **Medtronic, Inc.**
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Subcontractor:	Service(s) supplied
Phoenix DeVentures, Inc. 18655 Madrone Parkway Suite 180 Morgan Hill California 95037 USA	Manufacture
Plexus Corp. Pinnacle Hill Kelso TD5 8XX United Kingdom	Manufacture
Plexus Manufacturing Sdn. Bhd. Bayan Lepas Free Industrial Zone Phase II, 11900 Bayan Lepas Penang Malaysia	Manufacture

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EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

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USA

Subcontractor:	Service(s) supplied
SSP-SiMatrix, Inc. 1131 North US Highway 93 Victor Montana 59875 USA	Manufacture
Sterigenics US, LLC 4900 Gifford Avenue Los Angeles California 90058 USA	ETO Sterilization
Surmodics, Inc. 9924 West 74th Street Eden Prairie Minnesota 55344 USA	Crucial Supplier

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EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

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USA

Subcontractor:	Service(s) supplied
Synergy Health Ireland Ltd (Synergy Health - AST - Ireland) IDA Business & Technology Park Tullamore, Co. Offaly Ireland	E Beam Sterilization ETO Sterilization
Synergy Health Sterilisation UK Ltd (Synergy Health - AST - Daventry) Brunel Close Drayton Fields Industrial Estate Daventry NN11 8RB United Kingdom	E Beam Sterilization
Teleflex Medical Annacotty Business Park Annacotty Co. Limerick Ireland	Manufacture

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EC Certificate - Full Quality Assurance System

Certificate History

Certificate No: **CE 84868**
 Date: **2019-08-22**
 Issued To: **Medtronic, Inc.**
710 Medtronic Parkway
Minneapolis, MN 55432
USA

Date	Reference Number	Action
24 August 2004		First Issued.
15 November 2004		Transfer of the following certificates from NSAI:- Q252.322, Q252.407, Q252.426, Q252.427, Q252.428, Q252.467, Q252.480, Q252.587, and Q252.611 D252.587 and D252.407, plus incorporation of Medtronic Vascular Ireland as a subcontract manufacturer.
02 December 2004		Carotid and Coronary Stents and Delivery Systems added to the scope (transfer) Medtronic Mexico (manufacture), and Titan Scan Systems, Nutec Corporation, Sterigenics (Queensbury), Steris Corporation-Isomedix Services (Sandy), Rociale in Health (Mid Glamorgan UK), and EBIS Iotron added as sub-contract sterilizers.
21 December 2004		PTCA Balloon Dilatation Catheters added to the range of products manufactured (transferred from another Notified Body) and Isotron Ireland Ltd added as sub-contract sterilization site.
19 August 2005		Sterilization sub-contractor name change from Titan Scan Systems to Beam One.
03 April 2006		Addition of Sterigenics UK Ltd, as sterilization sub-contractor.
07 August 2006		Addition of AD)MEDES Schuessler GmbH as a sub-contractor for manufacture.

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Page 1 of 5

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.

Information and Contact: BSI, Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands Tel: + 31 20 346 0780

BSI Group The Netherlands B.V. registered in The Netherlands under 33264284.

A member of BSI Group of Companies.

EC Certificate - Full Quality Assurance System

Certificate History

Certificate No: **CE 84868**
 Date: **2019-08-22**
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710 Medtronic Parkway
Minneapolis, MN 55432
USA

Date	Reference Number	Action
11 January 2008	7149866	Subcontractor name change from EBIS Isotron, Harwell to Isotron Harwell. Addition of Isotron plc, Daventry as a subcontractor for E beam sterilization.
03 October 2008	7279045	Addition of Medtronic Mexico EG, Empalme as a subcontractor for manufacture.
14 April 2009	7341499	Correction of the legal name of the Medtronic Mexico facility and postcode for the Isotron PLC, Daventry facility. Addition of the activity of EU Representative for Medtronic Ireland.
13 August 2009	7432878	Certificate renewal. Addition of Accellant Inc as a manufacturing subcontractor, amendment to company name for Isotron PLC, Daventry, and Steris Corporation, Sandy, Utah. Change to address for the subcontractor, Nutek Corporation. Addition of E Beam Sterilization for Isotron Ireland. Reworking of scope for clarification purposes only.
29 July 2010	7546410	Added C.R. Bard, Inc. to the list of significant subcontractors for manufacturing. Extended the scope to include guidewires.
12 October 2011	7730209	Extension to scope to include Catheter Systems for Renal Denervation. Removal of Carotid Stents and Delivery Systems from the scope. Minor amendments to Isotron Daventry and Isotron Tullamore's addresses.

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Page 2 of 5

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USA

Date	Reference Number	Action
26 January 2012	7792125	Amendment to significant subcontractors to reflect Isotron's name change to Synergy Health and removal of Isotron Harwell.
25 May 2012	7842435	Amendment to the address format and zip code for the significant subcontractor Medtronic Mexico (Tijuana).
19 December 2012	7915649	Addition of Medtronic B.V. The Netherlands for EU Representative Activities.
22 January 2013	7945194	Extension to scope to include Superficial Femoral Artery (SFA) and Proximal Popliteal Artery (PPA) Stents and Delivery Systems.
28 February 2013	7960715	Addition of Invatec Technology Center GmbH to the list of significant subcontractors for manufacturing activities.
28 March 2013	7943883	Extension to Scope to include Vascular Introducer Sheaths and the addition of Teleflex Medical for manufacturing activities.
16 December 2013	8082854	Addition of Plexus Manufacturing Sdn Bhd, Malaysia and Plexus Corp, UK to the list of significant subcontractors for manufacturing activities.
13 July 2014	8154862	Certificate Renewal. Various updates and changes to the list of significant subcontractors. Correction of the reference number for the reissue dated 19 th December 2012 on the certificate history page.

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Page 3 of 5

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Certificate History

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710 Medtronic Parkway
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USA

Date	Reference Number	Action
31 July 2015	8350802	Addition of SSP SiMATrix Inc. as balloon supplier for the Attain Clarity.
01 July 2016	8545838	C. R. Bard, Inc., Medtronic Ardian LLC, Nutek Corporation, Sterigenics NY and Apical Instruments Inc. were removed from the list of significant subcontractors.
09 October 2017	8696759	Certificate scope updated to add the design, development and manufacture of securement devices for endovascular indications.
01 May 2018	8895951	Specify devices covered in this certificate are sterile/non-sterile. Move 'sterile Vascular Introducer Sheaths' up in the scope after securement devices. Remove 'Renal Stents and Delivery Systems' and 'guidewires for diagnostic or interventional procedures' from scope. Correction to certificate history entry #2 from '2014' to '2004'.
06 March 2019	8786554	Traceable to NB 0086.

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Page 4 of 5

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USA

Date	Reference Number	Action
Current	9736517	<p>Certificate Renewal.</p> <p>Added product table per MDP4500 Appendix A.</p> <p>Clarified addresses of subcontractors to exactly align with their ISO certificate name and address.</p> <p>Remove "sterile Iliac Stents and Delivery Systems, sterile Superficial Femoral Artery (SFA) and Proximal Popliteal Artery (PPA) Stents and Delivery Systems" from scope as the Complete SE product (iliac and vascular indications) is no longer manufactured nor in the distribution chain.</p> <p>Remove Assurant Cobalt product (iliac product scope) it is no longer manufactured and the last product builds expired in April 2019.</p> <p>Remove subcontractors – Admedes Schuessler GmbH, Germany, Flextronics Medical, Austria, Sterigenics, Corona, CA, Synergy Health, Ireland related to removed products above.</p> <p>Add subcontractors - Phoenix DeVentures, CA, Sterigenics, Los Angeles, CA, SurModics, MN and Medtronic, Santa Ana, CA related to new Class IIa product Confida Expandable Sheath.</p>

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Page 5 of 5

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GUIDE CATHETERS

CONTENTS	1. DRUG-ELUTING STENTS	2. DRUG-METAL STENTS	3. BALLOON DILATION CATHETERS	4. DRUG-ELUTING BALLOONS	5. GUIDE CATHETER FAMILY	6. INTERVENTIONAL GUIDEWIRES	7. ASPIRATION CATHETERS	8. ANGIOGRAPHIC CATHETERS AND WIRES	9. INTRODUCERS	10. INTERVENTIONAL ACCESSORIES	11. PEDIATRIC AND TRANSCATHETER PRODUCTS	12. RENAL DENERVATION
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CORONARY GUIDE CATHETER FAMILY

LAUNCHER™

- Balanced guide for stable and consistent performance
- Workhorse construction suitable for a variety of anatomies and takeoffs
- Flexible distal segment for manipulation if case requires
- Large 6F I.D. (0.071"), allows for increased contrast flow for enhanced visualization
- Multiple guide catheter platforms provide options for guide engagement



SHERPA NX™ ACTIVE

- Soft distal segment for active engagement with soft tip and advanced material liner for consistent low-friction device passage
- Distal segment allows for manipulation of the catheter to obtain stable position
- Distal segment can reshape in anatomy
- Large I.D. allows for enhanced contrast flow and better visualization



SHERPA NX™ BALANCED

- Balanced guide for stable consistent performance with soft tip and advanced HDPE liner for smooth, low-friction device passage
- Workhorse construction suitable for a variety of anatomies and takeoffs
- Flexible distal segment for manipulation if case requires
- Supportive secondary curve for increased backup support and curve retention
- Large ID for maximum contrast flow and absolute visualization



CORONARY GUIDE CATHETER FAMILY

ZUMA 2™

- Soft, flexible distal segment for atraumatic engagement
- Soft tip polymer construction to minimize vessel trauma



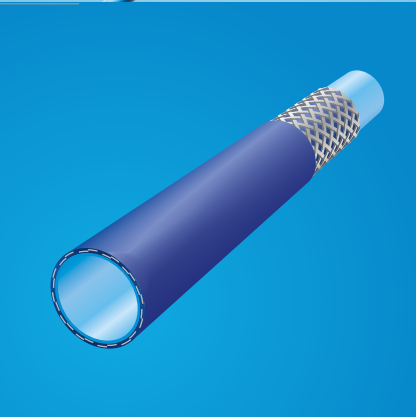
ZUMA™

- Supportive stiff guide for passive use
- Available sizes: 6F - 9F



UNIQUE FULL WALL TECHNOLOGY

- Encapsulated flat wire braid enables thinner, robust walls without compromising support or retention
- Designed for large lumens and enhanced flexibility without loss of support



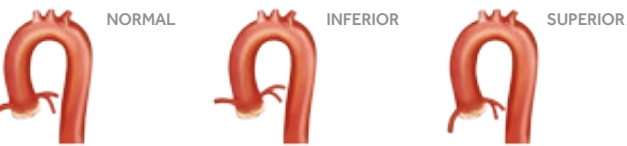
1. SH available on all curves. 2. Custom built curves also available.
The curve recommendations on this sheet are not intended to replace patient specific clinical judgement.
Caution: Federal (USA) law restricts these devices to sale by or on the order of a licensed healthcare practitioner.

CORONARY GUIDE CATHETER FAMILY

Curve Selection Femoral approach

COMMON ANATOMIES

Three Types of Ostial Takeoffs (Can occur in right or left arteries)



Three Types of Aortic Roots

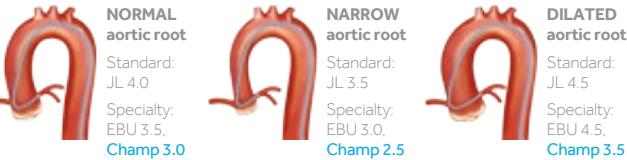


LEFT CURVES

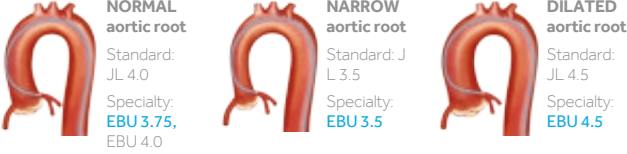
Normal Left Takeoffs



Superior Left Takeoffs



Inferior Left Takeoffs



Normal Takeoffs and Short Left Mains

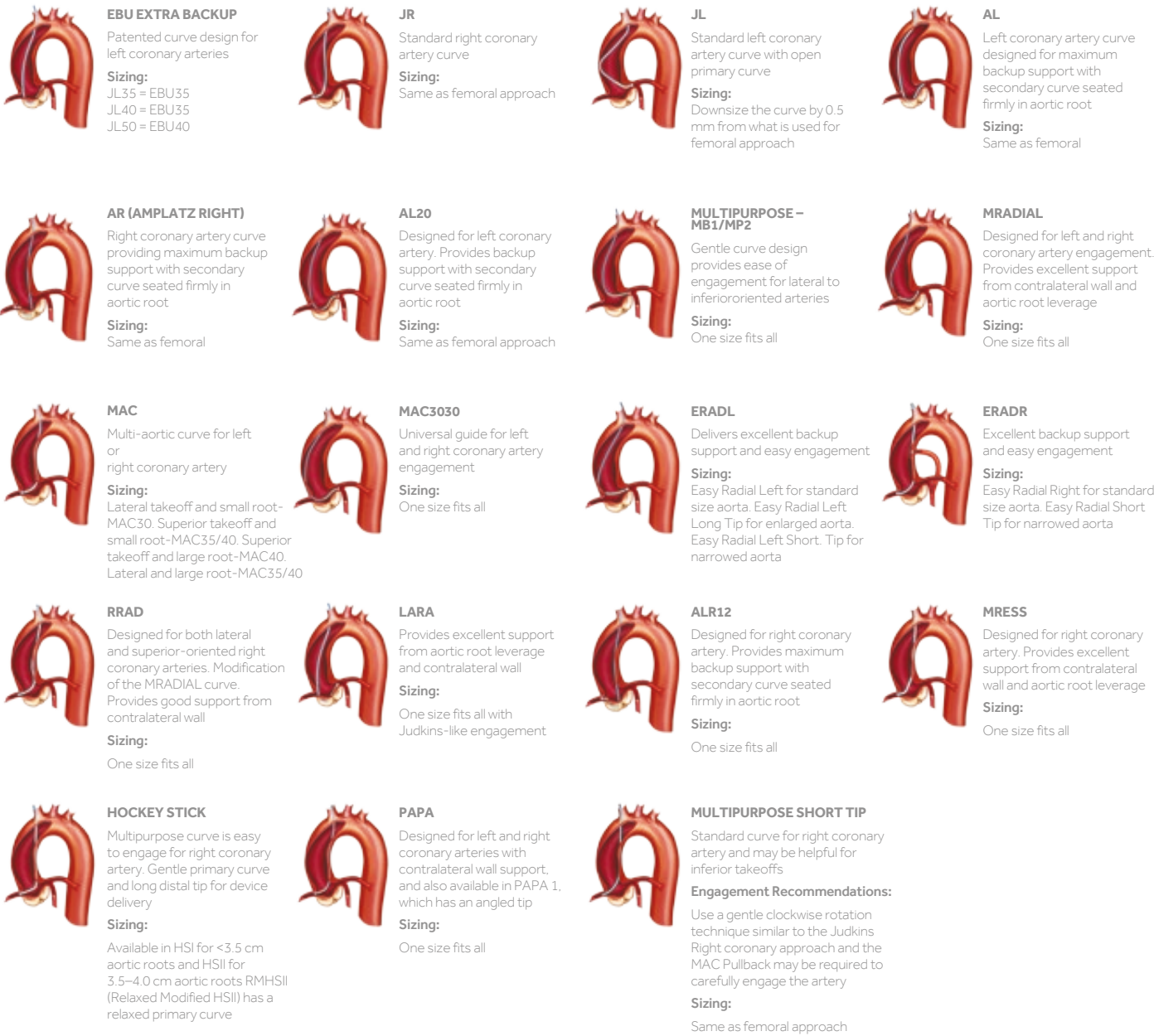


BYPASS GRAFTS



CORONARY GUIDE CATHETER FAMILY

Curve Selection Transradial approach



CURVE ABBREVIATION KEY

ERAD = Easy Radial
EBU = Extra Backup
HS = Hockey Stick
LCB = Left Coronary Bypass
MAC = Multi-aortic Curve
NOTO = No Torque Right
RBU = Right Backup
RCB = Right Coronary Bypass
RMHS = Relaxed Modified Hockey Stick
SAL = Short Amplatz Left
SL = Short Left
NOTE: Curves in **BLUE** text indicate type of curve used in illustration.

Note: SH available on all curves

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Left Coronary Curve

GENERAL CHARACTERISTICS

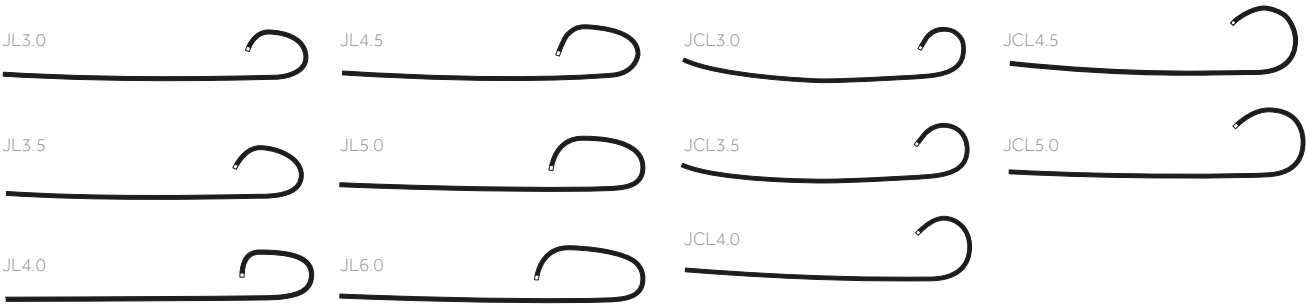
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



LEFT STANDARD

PRODUCT CODE	5F	6F	7F	8F
	I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
JL3.0	LA5JL30	LA6JL30	LA7JL30	LA8JL30
JL3.5	LA5JL35	LA6JL35	LA7JL35	LA8JL35
JL4.0	LA5JL40	LA6JL40	LA7JL40	LA8JL40
JL4.5	LA5JL45	LA6JL45	LA7JL45	LA8JL45
JL5.0	LA5JL50	LA6JL50	LA7JL50	LA8JL50
JL6.0	LA5JL60	LA6JL60	LA7JL60	LA8JL60
JCL3.0	LA5JCL30	LA6JCL30	LA7JCL30	LA8JCL30
JCL3.5	LA5JCL35	LA6JCL35	LA7JCL35	LA8JCL35
JCL4.0	LA5JCL40	LA6JCL40	LA7JCL40	LA8JCL40
JCL4.5	LA5JCL45	LA6JCL45	LA7JCL45	LA8JCL45
JCL5.0	LA5JCL50	LA6JCL50	LA7JCL50	LA8JCL50

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Short Left Coronary Curve

GENERAL CHARACTERISTICS

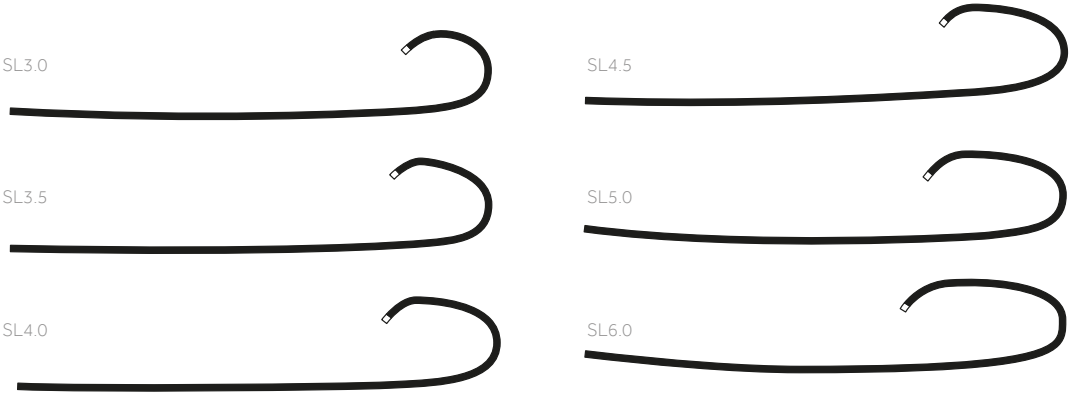
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- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
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FEATURES

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- Over 230 specialty curves available
- SH available on all curves



SHORT LEFT

PRODUCT CODE	5F	6F	7F	8F
	(I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
SL3.0	LA5SL30	LA6SL30	LA7SL30	LA8SL30
SL3.5	LA5SL35	LA6SL35	LA7SL35	LA8SL35
SL4.0	LA5SL40	LA6SL40	LA7SL40	LA8SL40
SL4.5	LA5SL45	LA6SL45	LA7SL45	LA8SL45
SL5.0	LA5SL50	LA6SL50	LA7SL50	LA8SL50
SL6.0	LA5SL60	LA6SL60	LA7SL60	LA8SL60

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Amplatz Left Coronary Curve

GENERAL CHARACTERISTICS

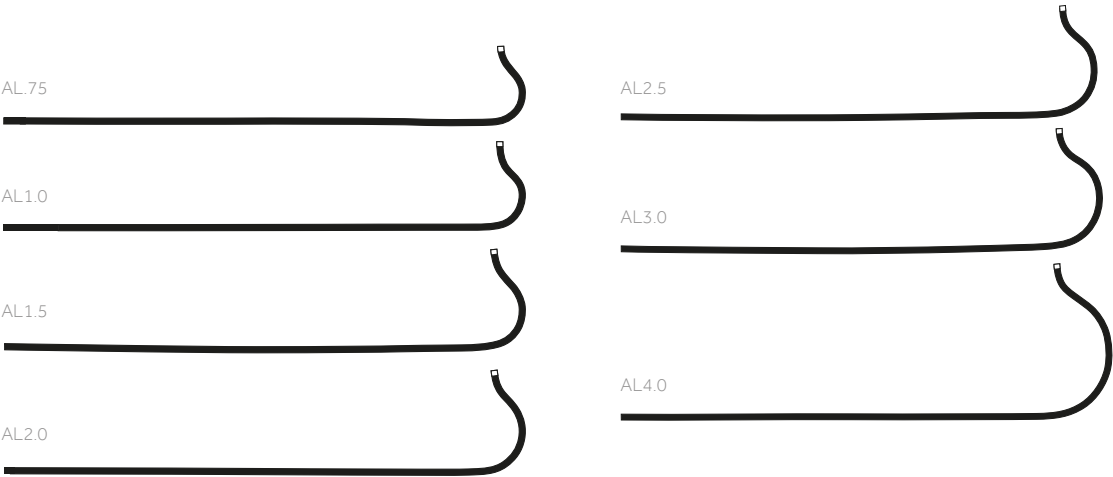
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- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
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PRODUCT DESCRIPTION

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FEATURES

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- Over 230 specialty curves available
- SH available on all curves



AMPLATZ LEFT

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
AL75	LA5AL75	LA6AL75	LA7AL75	LA8AL75
AL1.0	LA5AL10	LA6AL10	LA7AL10	LA8AL10
AL1.5	LA5AL15	LA6AL15	LA7AL15	LA8AL15
AL2.0	LA5AL20	LA6AL20	LA7AL20	LA8AL20
AL2.5	LA5AL25	LA6AL25	LA7AL25	LA8AL25
AL3.0	LA5AL30	LA6AL30	LA7AL30	LA8AL30
AL4.0	LA5AL40	LA6AL40	LA7AL40	LA8AL40

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Short Amplatz Left Coronary Curve

GENERAL CHARACTERISTICS

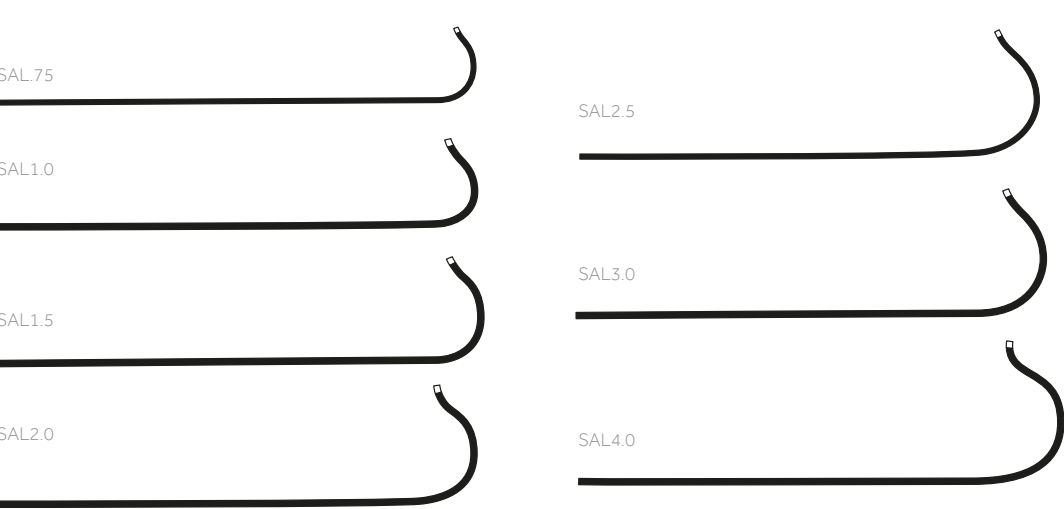
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- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



SHORT AMPLATZ LEFT

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
SAL75	LA5SAL75	LA6SAL75	LA7SAL75	LA8SAL75
SAL1.0	LA5SAL10	LA6SAL10	LA7SAL10	LA8SAL10
SAL1.5	LA5SAL15	LA6SAL15	LA7SAL15	LA8SAL15
SAL2.0	LA5SAL20	LA6SAL20	LA7SAL20	LA8SAL20
SAL2.5	LA5SAL25	LA6SAL25	LA7SAL25	LA8SAL25
SAL3.0	LA5SAL30	LA6SAL30	LA7SAL30	LA8SAL30
SAL4.0	LA5SAL40	LA6SAL40	LA7SAL40	LA8SAL40

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Left Coronary Backup Support

GENERAL CHARACTERISTICS

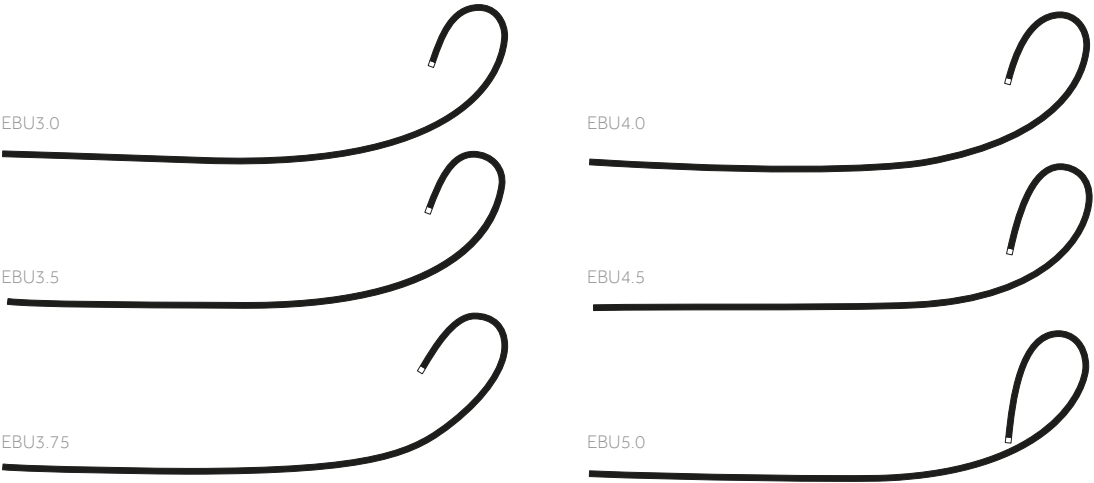
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- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

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FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



EBU (EXTRA BACKUP)

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
EBU3.0	LA5EBU30	LA6EBU30	LA7EBU30	LA8EBU30
EBU3.5	LA5EBU35	LA6EBU35	LA7EBU35	LA8EBU35
EBU3.75	LA5EBU375	LA6EBU375	LA7EBU375	LA8EBU375
EBU4.0	LA5EBU40	LA6EBU40	LA7EBU40	LA8EBU40
EBU4.5	LA5EBU45	LA6EBU45	LA7EBU45	LA8EBU45
EBU5.0	LA5EBU50	LA6EBU50	LA7EBU50	LA8EBU50

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Right Coronary Curve

GENERAL CHARACTERISTICS

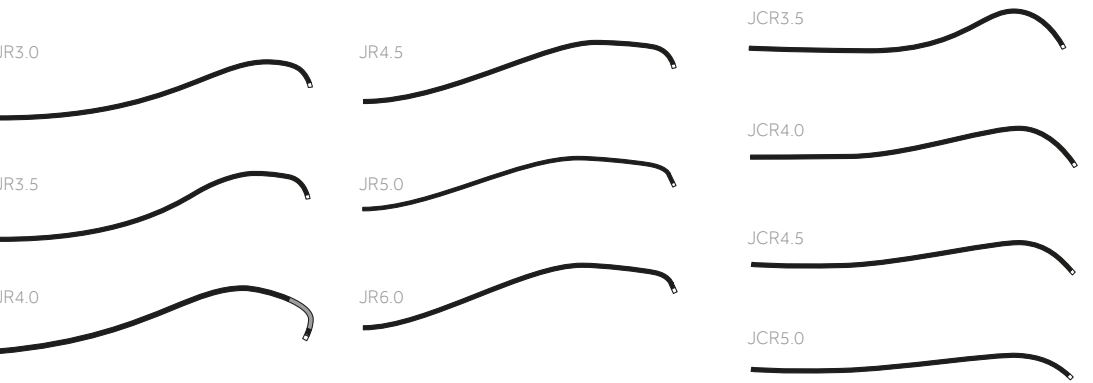
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- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

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FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



RIGHT STANDARD

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
JR3.0	LA5JR30	LA6JR30	LA7JR30	LA8JR30
JR3.5	LA5JR35	LA6JR35	LA7JR35	LA8JR35
JR4.0	LA5JR40	LA6JR40	LA7JR40	LA8JR40
JR4.5	LA5JR45	LA6JR45	LA7JR45	LA8JR45
JR5.0	LA5JR50	LA6JR50	LA7JR50	LA8JR50
JR6.0	LA5JR60	LA6JR60	LA7JR60	LA8JR60
JCR3.5	LA5JCR35	LA6JCR35	LA7JCR35	LA8JCR35
JCR4.0	LA5JCR40	LA6JCR40	LA7JCR40	LA8JCR40
JCR4.5	LA5JCR45	LA6JCR45	LA7JCR45	LA8JCR45
JCR5.0	LA5JCR50	LA6JCR50	LA7JCR50	LA8JCR50

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Short Right Coronary Curve

GENERAL CHARACTERISTICS

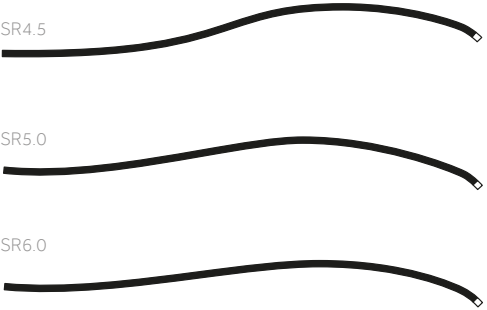
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



SHORT RIGHT

PRODUCT CODE	5F I.D. 0.058 IN.)	6F I.D. 0.071 IN.)	7F I.D. 0.081 IN.)	8F I.D. 0.090 IN.)
SR3.0	LA5SR30	LA6SR30	LA7SR30	LA8SR30
SR3.5	LA5SR35	LA6SR35	LA7SR35	LA8SR35
SR4.0	LA5SR40	LA6SR40	LA7SR40	LA8SR40
SR4.5	LA5SR45	LA6SR45	LA7SR45	LA8SR45
SR5.0	LA5SR50	LA6SR50	LA7SR50	LA8SR50
SR6.0	LA5SR60	LA6SR60	LA7SR60	LA8SR60

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Amplatz Right Coronary Curve

GENERAL CHARACTERISTICS

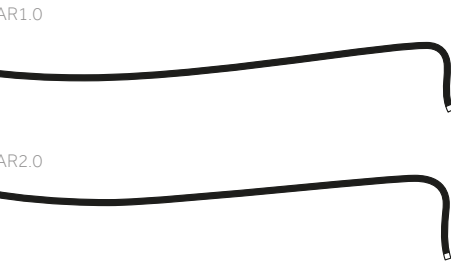
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



AMPLATZ RIGHT

PRODUCT CODE	5F I.D. 0.058 IN.)	6F I.D. 0.071 IN.)	7F I.D. 0.081 IN.)	8F I.D. 0.090 IN.)
AR1.0	LA5AR10	LA6AR10	LA7AR10	LA8AR10
AR2.0	LA5AR20	LA6AR20	LA7AR20	LA8AR20
ALR1-2	LA5ALR12	LA6ALR12	LA7ALR12	LA8ALR12

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Short Amplatz Right Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves

SAR1.0



SAR2.0



SHORT AMPLATZ RIGHT

PRODUCT CODE	5F	6F	7F	8F
	I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
SAR1.0	LA5SAR10	LA6SAR10	LA7SAR10	LA8SAR10
SAR2.0	LA5SAR20	LA6SAR20	LA7SAR20	LA8SAR20

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Shepherd's Crook Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves

SCR3.5



SCR4.0



SCR5.0



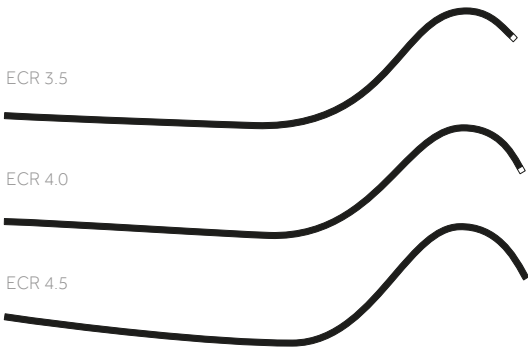
SHEPHERD'S CROOK RIGHT

PRODUCT CODE	5F	6F	7F	8F
	(I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
SCR3.5	LA5SCR35	LA6SCR35	LA7SCR35	LA8SCR35
SCR4.0	LA5SCR40	LA6SCR40	LA7SCR40	LA8SCR40
SCR5.0	LA5SCR50	LA6SCR50	LA7SCR50	LA8SCR50

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Right Coronary Backup Support

GENERAL CHARACTERISTICS	<div>▪ Supplied sterile Items per box: 1</div> <div>▪ Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue</div> <div>▪ Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"</div>
PRODUCT DESCRIPTION	Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.
FEATURES	<div>▪ Custom lengths and custom curve program available</div> <div>▪ Over 230 specialty curves available</div> <div>▪ SH available on all curves</div>



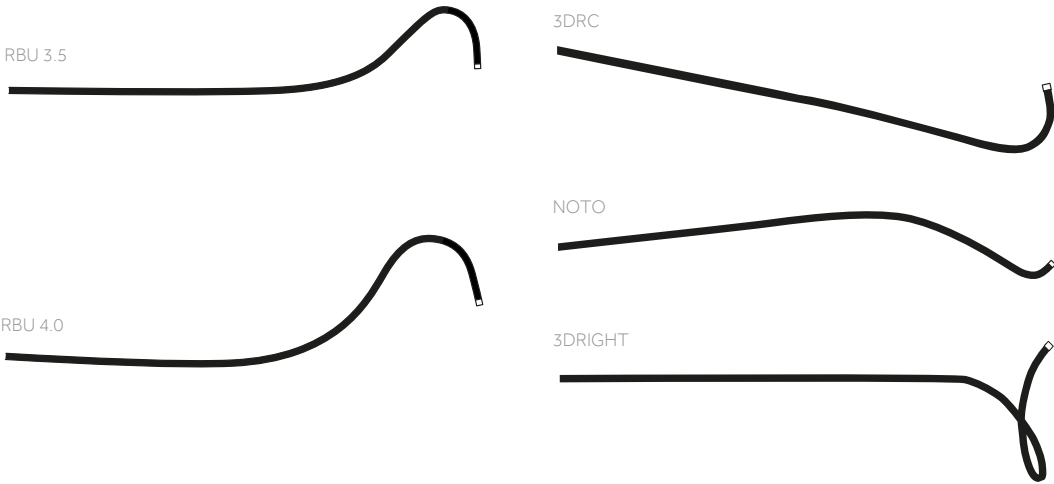
ECR CURVES

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
ECR 3.5	LA5ECR35	LA6ECR35	LA7ECR35	LA8ECR35
ECR 4.0	LA5ECR40	LA6ECR40	LA7ECR40	LA8ECR40
ECR 4.5	LA5ECR45	LA6ECR45	LA7ECR45	LA8ECR45

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Right Coronary Backup Support

GENERAL CHARACTERISTICS	<div>▪ Supplied sterile Items per box: 1</div> <div>▪ Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue</div> <div>▪ Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"</div>
PRODUCT DESCRIPTION	Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.
FEATURES	<div>▪ Custom lengths and custom curve program available</div> <div>▪ Over 230 specialty curves available</div> <div>▪ SH available on all curves</div>



RBU CURVES

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
RBU 3.5	LA5RBU35	LA6RBU35	LA7RBU35	LA8RBU35
RBU 4.0	LA5RBU40	LA6RBU40	LA7RBU40	LA8RBU40
3DRC		LA63DRC	LA73DRC	LA83DRC
3DRIGHT	LA53DRIGHT	LA63DRIGHT	LA73DRIGHT	
NOTO	LA5NOTO	LA6NOTO	LA7NOTO	LA8NOTO

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Multipurpose Curves

GENERAL CHARACTERISTICS

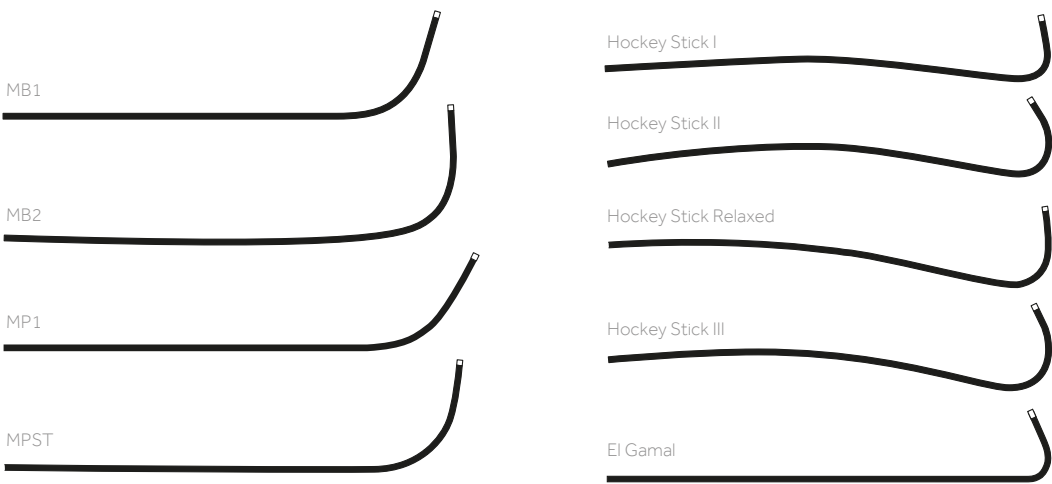
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



MULTIPURPOSE

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
MB1	LA5MB1	LA6MB1	LA7MB1	LA8MB1
MB2	LA5MB2	LA6MB2	LA7MB2	LA8MB2
MP1	LA5MP1	LA6MP1	LA7MP1	LA8MP1
MP2		LA6MP2		
MB Short Tip	LA5MPST	LA6MPST	LA7MPST	LA8MPST
Hockey Stick I	LA5HSI	LA6HSI	LA7HSI	LA8HSI
Hockey Stick II	LA5HSII	LA6HSII	LA7HSII	LA8HSII
HS II Relaxed	LA5HSREL	LA6RMHSII	LA7RMHSII	LA8RMHSII
Hockey Stick III	LA5HSIII	LA6HSIII	LA7HSIII	LA8HSIII
El Gamal	LA5ELGAMAL	LA6ELGAMAL	LA7ELGAMAL	LA8ELGAMAL

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Other Curves

GENERAL CHARACTERISTICS

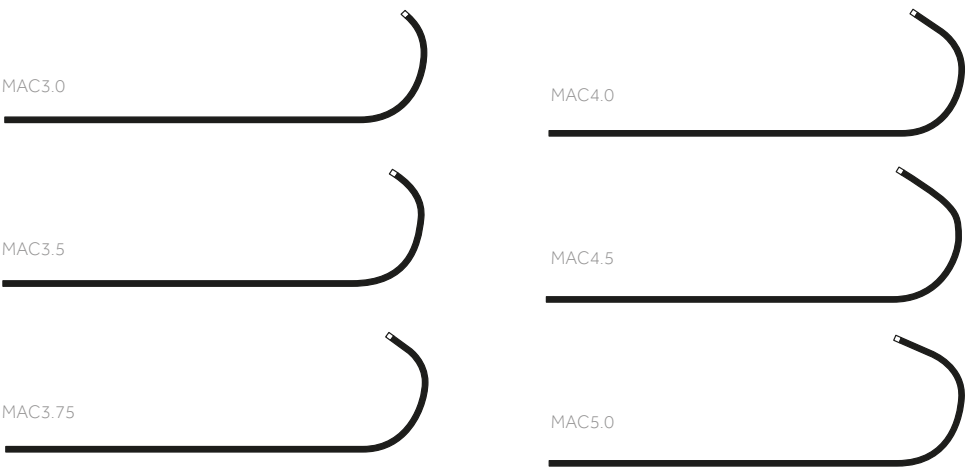
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



MAC (MULTI-AORTIC CURVES)

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
MAC3.0	LA5MAC30	LA6MAC30	LA7MAC30	LA8MAC30
MAC3.5	LA5MAC35	LA6MAC35	LA7MAC35	LA8MAC35
MAC3.75	LA5MAC375	LA6MAC375	LA7MAC375	LA8MAC375
MAC4.0	LA5MAC40	LA6MAC40	LA7MAC40	LA8MAC40
MAC4.5	LA5MAC45	LA6MAC45	LA7MAC45	LA8MAC45
MAC5.0	LA5MAC50	LA6MAC50	LA7MAC50	LA8MAC50

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Bypass Curves

GENERAL CHARACTERISTICS

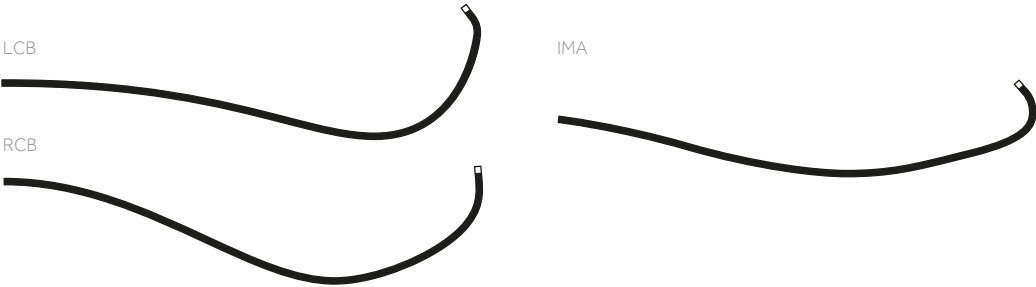
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



BYPASS GRAFTS	PRODUCT CODE	5F	6F	7F	8F
		I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
	LCB	LA5LCB	LA6LCB	LA7LCB	LA8LCB
	LCB Relaxed	-	LA6RELAXLCB	-	-
	RCB	LA5RCB	LA6RCB	LA7RCB	LA8RCB
	RCB (90 cm)	LA5RCBD	LA6RCBD	LA7RCBD	LA8RCBD
	IMA	LA5IMA	LA6IMA	LA7IMA	LA8IMA
	IMA (90 cm)	LA5IMAD	LA6IMAD	LA7IMAD	LA8IMAD

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Other Curves

GENERAL CHARACTERISTICS

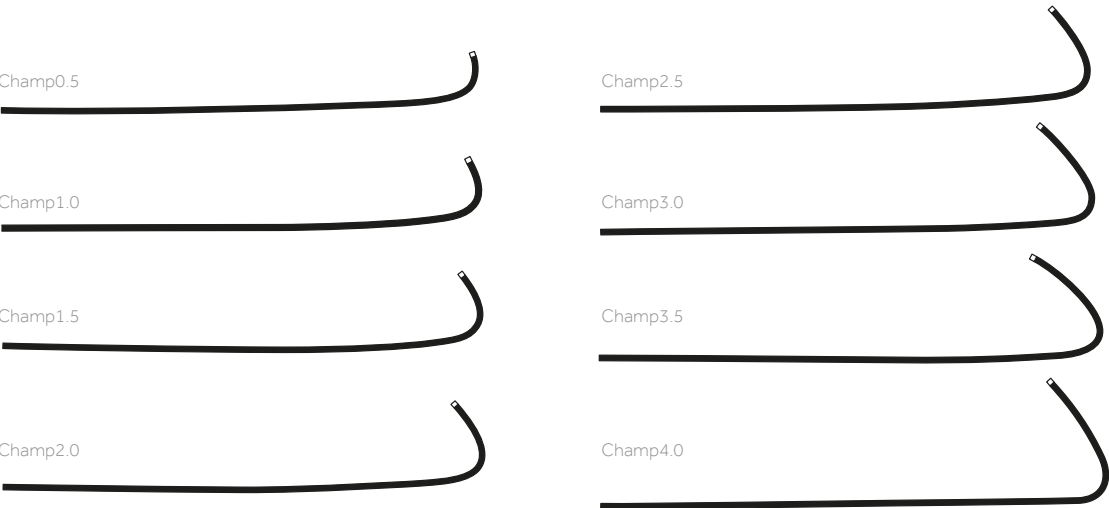
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



CHAMP	PRODUCT CODE	5F	6F	7F	8F
		(I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
	CHAMP 0.5	LA5CHAMP05	LA6CHAMP05	LA7CHAMP05	LA8CHAMP05
	CHAMP 10	LA5CHAMP10	LA6CHAMP10	LA7CHAMP10	LA8CHAMP10
	CHAMP 15	LA5CHAMP15	LA6CHAMP15	LA7CHAMP15	LA8CHAMP15
	CHAMP 20	LA5CHAMP20	LA6CHAMP20	LA7CHAMP20	LA8CHAMP20
	CHAMP 25	LA5CHAMP25	LA6CHAMP25	LA7CHAMP25	LA8CHAMP25
	CHAMP 30	LA5CHAMP30	LA6CHAMP30	LA7CHAMP30	LA8CHAMP30
	CHAMP 35	LA5CHAMP35	LA6CHAMP35	LA7CHAMP35	LA8CHAMP35
	CHAMP 40	LA5CHAMP40	LA6CHAMP40	LA7CHAMP40	LA8CHAMP40

CORONARY GUIDE CATHETERS

Launcher™ Guide Catheter Radial Curves

GENERAL CHARACTERISTICS

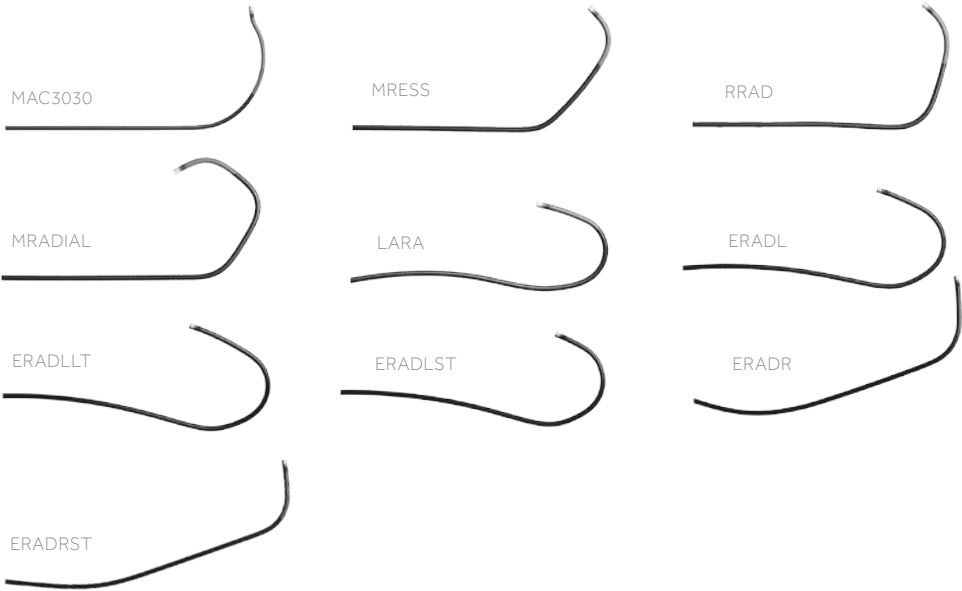
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



ADDITIONAL RADIAL CURVES

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
MRADIAL	LA5MRADIAL	LA6MRADIAL	-	-
MRESS	LA5MRESS	LA6MRESS	-	-
RIGHT RADIAL	LA5RRAD	LA6RRAD	-	-
ERADL	LA5ERADL	LA6ERADL	-	-
ERADLLT	LA5ERADLLT	LA6ERADLLT	-	-
ERADLST	LA5ERADLST	LA6ERADLST	-	-
ERADR	LA5ERADR	LA6ERADR	-	-
ERADRST	LA5ERADRST	LA6ERADRST	-	-
LARA	LA5LARA	LA6LARA	-	-
MAC3030	LA5MAC3030	LA6MAC3030	-	-

CORONARY GUIDE CATHETERS

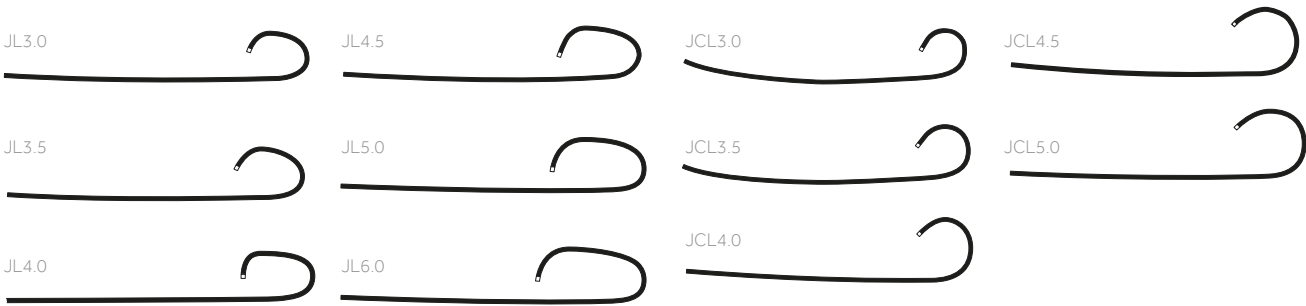
Sherpa NX™ Active Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



LEFT STANDARD

	5F ACTIVE CODE	6F ACTIVE CODE
JL3.0	SA5JL30	SA6JL30
JL3.5	SA5JL35	SA6JL35
JL4.0	SA5JL40	SA6JL40
JL4.5	SA5JL45	SA6JL45
JL5.0	SA5JL50	SA6JL50
JL6.0	SA5JL60	SA6JL60
JCL3.0	SA5JCL30	SA6JCL30
JCL3.5	SA5JCL35	SA6JCL35
JCL4.0	SA5JCL40	SA6JCL40
JCL4.5	SA5JCL45	SA6JCL45
JCL5.0	SA5JCL50	SA6JCL50

CORONARY GUIDE CATHETERS

Sherpa NX™ Active
Short Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHORT LEFT

	5F ACTIVE CODE	6F ACTIVE CODE
SL3.0	SA5SL30	SA6SL30
SL3.5	SA5SL35	SA6SL35
SL4.0	SA5SL40	SA6SL40
SL4.5	SA5SL45	SA6SL45
SL5.0	SA5SL50	SA6SL50
SL6.0	SA5SL60	SA6SL60

CORONARY GUIDE CATHETERS

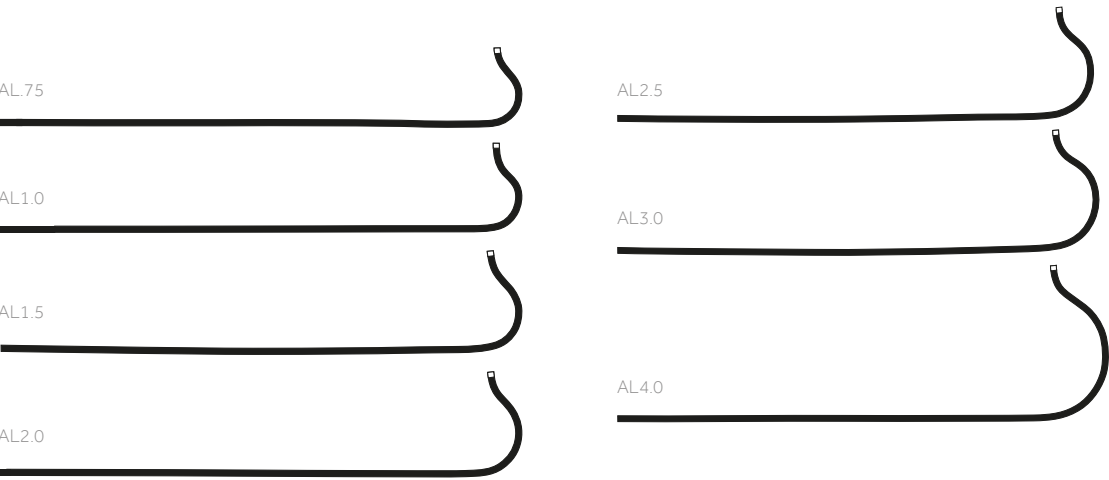
Sherpa NX™ Active
Amplatz Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



AMPLATZ LEFT

	5F ACTIVE CODE	6F ACTIVE CODE
AL.75	SA5AL75	SA6AL75
AL1.0	SA5AL10	SA6AL10
AL1.5	SA5AL15	SA6AL15
AL2.0	SA5AL20	SA6AL20
AL2.5	SA5AL25	SA6AL25
AL3.0	SA5AL30	SA6AL30
AL4.0	SA5AL40	SA6AL40

CORONARY GUIDE CATHETERS

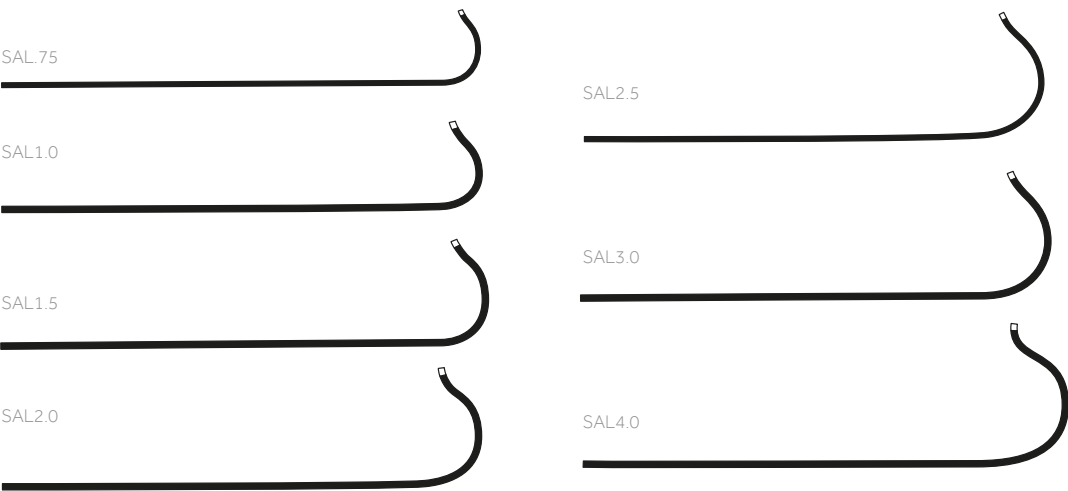
Sherpa NX™ Active Short Amplatz Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHORT AMPLATZ
LEFT

	5F ACTIVE CODE	6F ACTIVE CODE
SAL75	SA5SAL75	SA6SAL75
SAL1.0	SA5SAL10	SA6SAL10
SAL1.5	SA5SAL15	SA6SAL15
SAL2.0	SA5SAL20	SA6SAL20
SAL2.5	SA5SAL25	SA6SAL25
SAL3.0	SA5SAL30	SA6SAL30
SAL4.0	SA5SAL40	SA6SAL40

CORONARY GUIDE CATHETERS

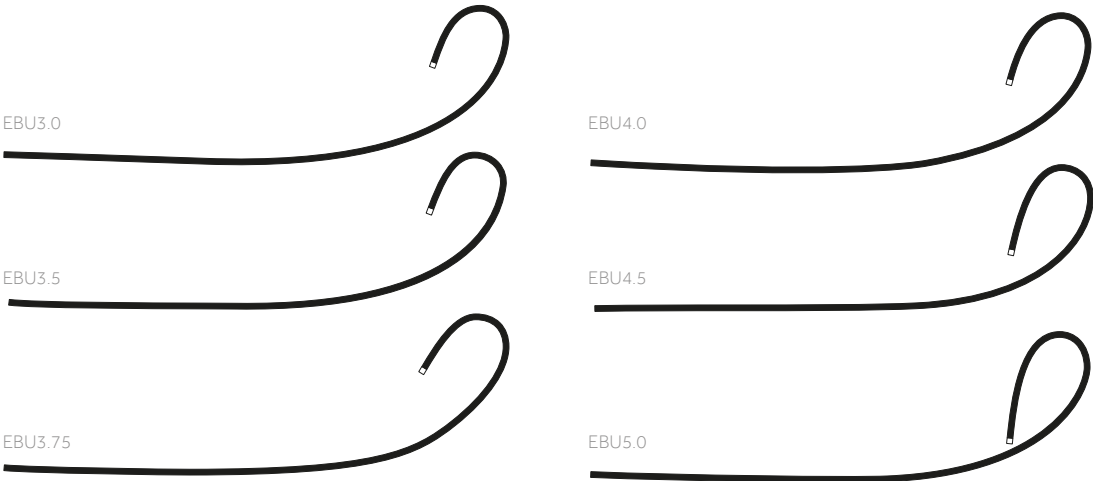
Sherpa NX™ Active Left Coronary Backup Support

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



EBU
(EXTRA BACKUP)

	5F ACTIVE CODE	6F ACTIVE CODE
EBU3.0	SA5EBU30	SA6EBU30
EBU3.5	SA5EBU35	SA6EBU35
EBU3.75	SA5EBU375	SA6EBU375
EBU4.0	SA5EBU40	SA6EBU40
EBU4.5	SA5EBU45	SA6EBU45
EBU5.0	SA5EBU50	SA6EBU50

CORONARY GUIDE CATHETERS

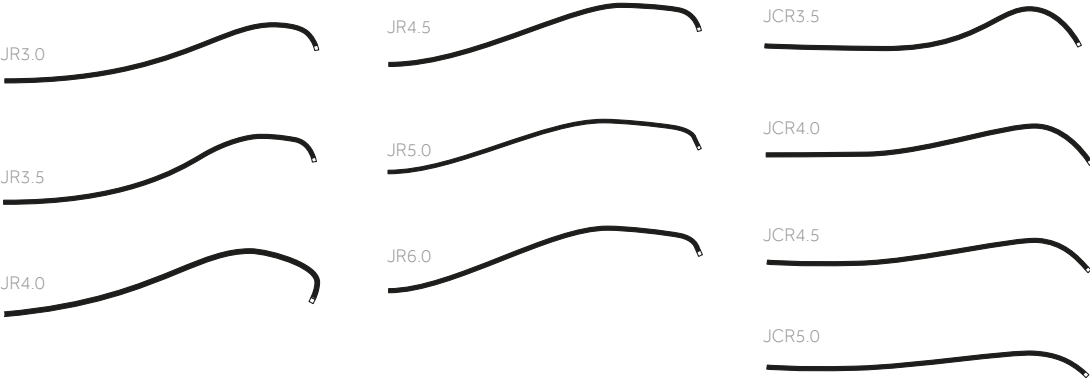
Sherpa NX™ Active Right Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



RIGHT STANDARD

	5F ACTIVE CODE	6F ACTIVE CODE
JR3.0	SA5JR30	SA6JR30
JR3.5	SA5JR35	SA6JR35
JR4.0	SA5JR40	SA6JR40
JR4.5	SA5JR45	SA6JR45
JR5.0	SA5JR50	SA6JR50
JR6.0	SA5JR60	SA6JR60
JCR3.5	SA5JCR35	SA6JCR35
JCR4.0	SA5JCR40	SA6JCR40
JCR4.5	SA5JCR45	SA6JCR45
JCR5.0	SA5JCR50	SA6JCR50

CORONARY GUIDE CATHETERS

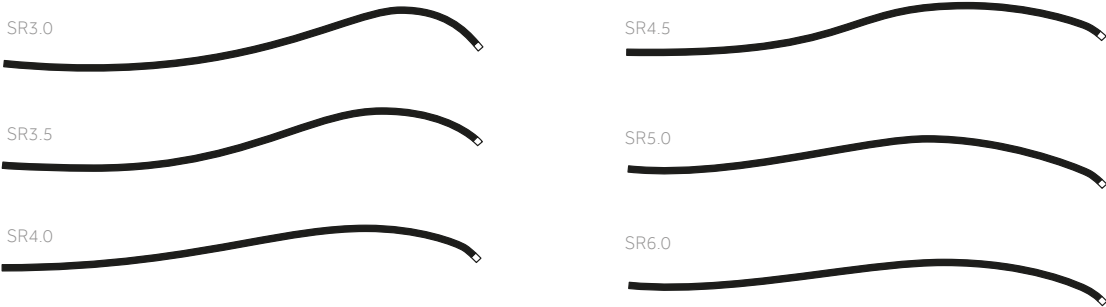
Sherpa NX™ Active Short Right Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHORT RIGHT

	5F ACTIVE CODE	6F ACTIVE CODE
SR3.0	SA5SR30	SA6SR30
SR3.5	SA5SR35	SA6SR35
SR4.0	SA5SR40	SA6SR40
SR4.5	SA5SR45	SA6SR45
SR5.0	SA5SR50	SA6SR50
SR6.0	SA5SR60	SA6SR60

CORONARY GUIDE CATHETERS

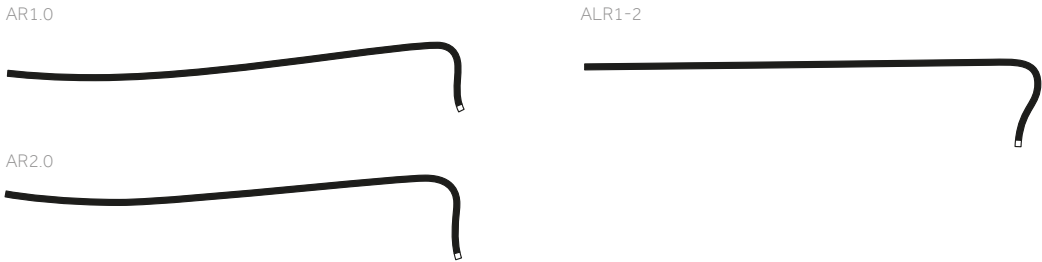
Sherpa NX™ Active
Amplatz Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



AMPLATZ RIGHT

	5F ACTIVE CODE	6F ACTIVE CODE
AR1.0	SA5AR10	SA6AR10
AR2.0	SA5AR20	SA6AR20
ALR1-2	SA5ALR12	SA6ALR12

CORONARY GUIDE CATHETERS

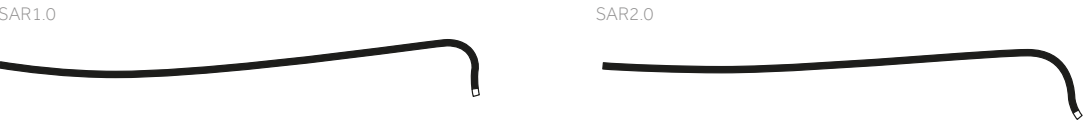
Sherpa NX™ Active
Short Amplatz Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHORT AMPLATZ
RIGHT

	5F ACTIVE CODE	6F ACTIVE CODE
SAR1.0	SA5SAR10	SA6SAR10
SAR2.0	SA5SAR20	SA6SAR20

CORONARY GUIDE CATHETERS

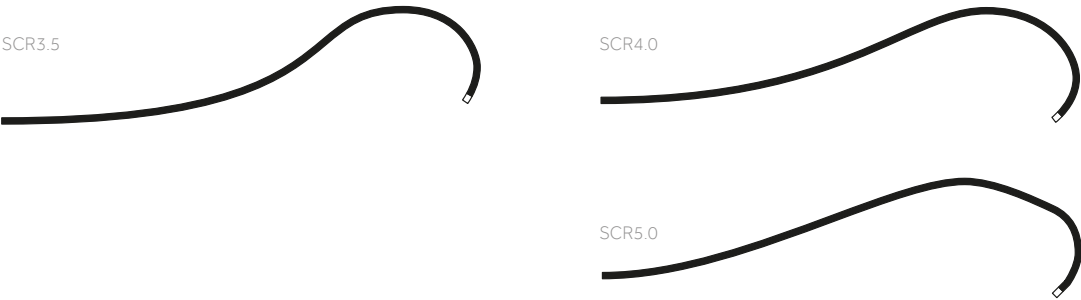
Sherpa NX™ Active
Shepherd’s Crook Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHEPHERD’S
CROOK RIGHT

	5F ACTIVE CODE	6F ACTIVE CODE
SCR3.5	SA5SCR35	SA6SCR35
SCR4.0	SA5SCR40	SA6SCR40
SCR5.0	SA5SCR50	SA6SCR50

CORONARY GUIDE CATHETERS

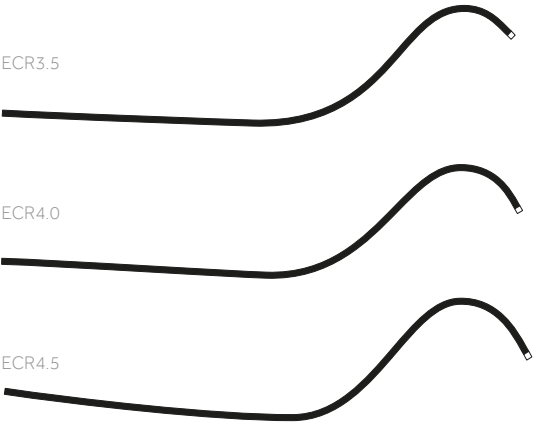
Sherpa NX™ Active
Right Coronary Backup Support

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



ECR CURVES

	5F ACTIVE CODE	6F ACTIVE CODE
ECR 3.5	SA5ECR35	SA6ECR35
ECR 4.0	SA5ECR40	SA6ECR40
ECR 4.5	SA5ECR45	SA6ECR45

CORONARY GUIDE CATHETERS

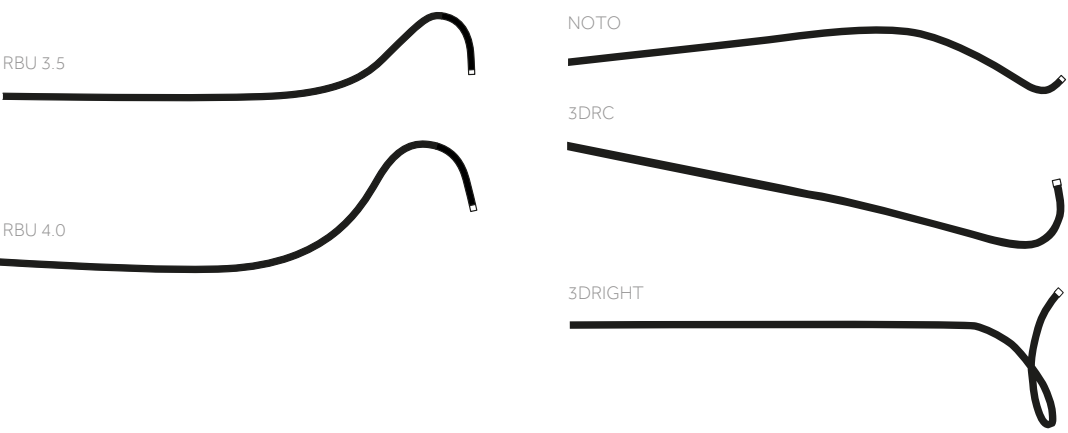
Sherpa NX™ Active Right Coronary Backup Support

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



BACKUP SUPPORT CURVES

	5F ACTIVE CODE	6F ACTIVE CODE
RBU 3.5	SA5RBU35	SA6RBU35
RBU 4.0	SA5RBU40	SA6RBU40
3DRC		SA63DRC
3DRIGHT	SA53DRIGHT	SA63DRIGHT
NOTO	LA5NOTO	LA6NOTO

CORONARY GUIDE CATHETERS

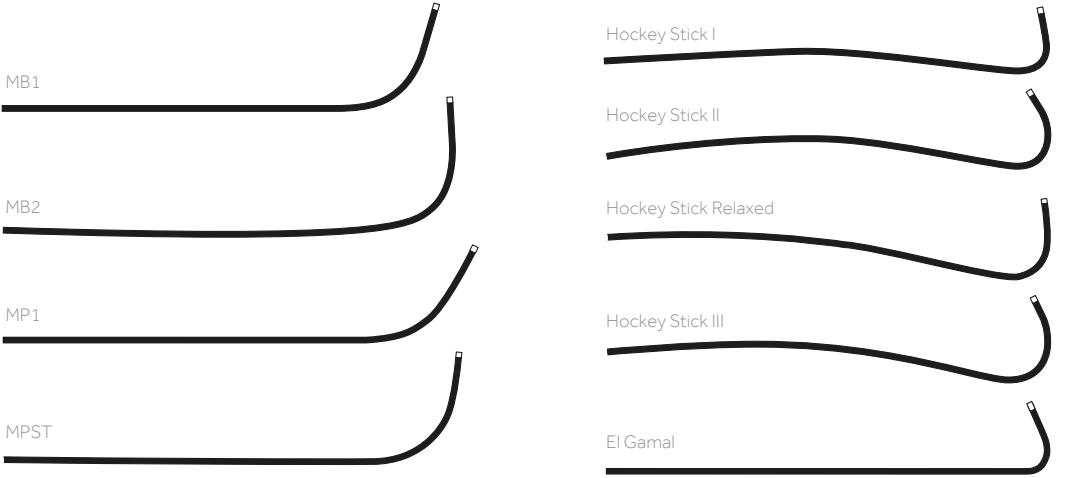
Sherpa NX™ Active Multipurpose Curves

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



MULTIPURPOSE

	5F ACTIVE CODE	6F ACTIVE CODE
MB1	SA5MB1	SA6MB1
MB2	SA5MB2	SA6MB2
MB Short Tip	SA5MPST	SA6MPST
MP1	SA5MP1	SA6MP1
MP2	SA5MP2	SA6MP2
Hockey Stick I	SA5HSI	SA6HSI
Hockey Stick II	SA5HSII	SA6HSII
HS II Relaxed	SA5RMHSII	SA6RMHSII
Hockey Stick III	SA5HSIII	SA6HSIII
El Gamal	SA5ELGAMAL	SA6ELGAMAL

CORONARY GUIDE CATHETERS

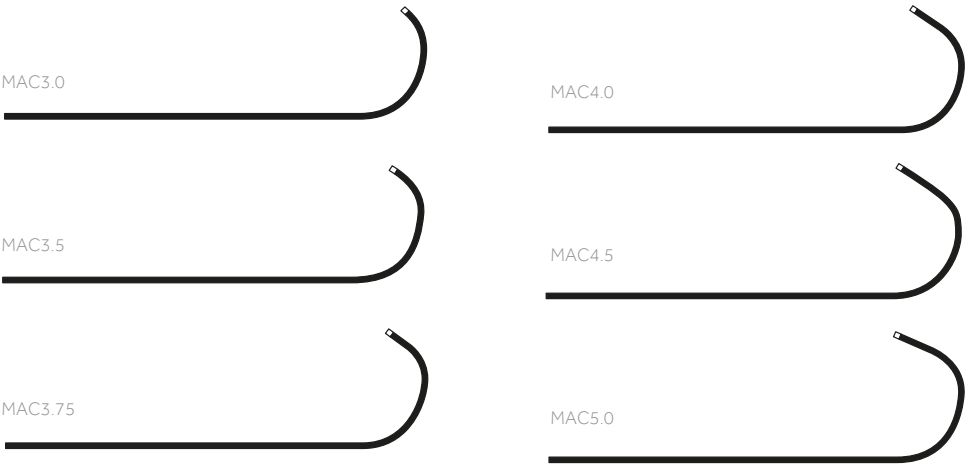
Sherpa NX™ Active Other Curves

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



MAC (MULTI-
AORTIC CURVES)

	5F ACTIVE CODE	6F ACTIVE CODE
MAC3.0	SA5MAC30	SA6MAC30
MAC3.5	SA5MAC35	SA6MAC35
MAC3.75	SA5MAC375	SA6MAC375
MAC4.0	SA5MAC40	SA6MAC40
MAC4.5	SA5MAC45	SA6MAC45
MAC5.0	SA5MAC50	SA6MAC50

CORONARY GUIDE CATHETERS

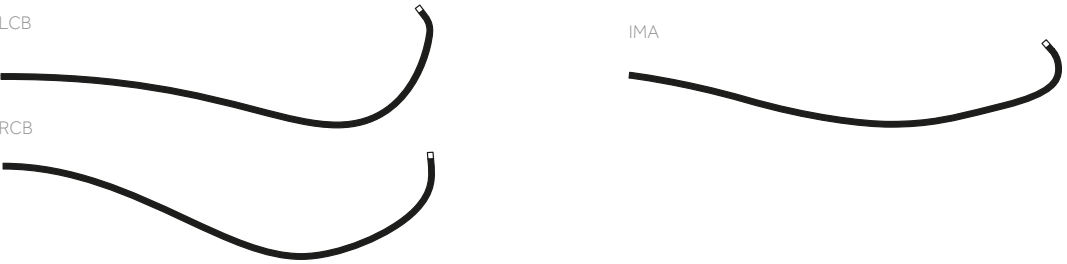
Sherpa NX™ Active Bypass Curves

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



BYPASS CURVES

	5F ACTIVE CODE	6F ACTIVE CODE
LCB	SA5LCB	SA6LCB
LCB (90 cm)	SA5LCBD	SA6LCBD
RCB	SA5RCB	SA6RCB
RCB (90 cm)	SA5RCBD	SA6RCBD
IMA	SA5IMA	SA6IMA
IMA (90 cm)	SA5IMAD	SA6IMAD

CORONARY GUIDE CATHETERS

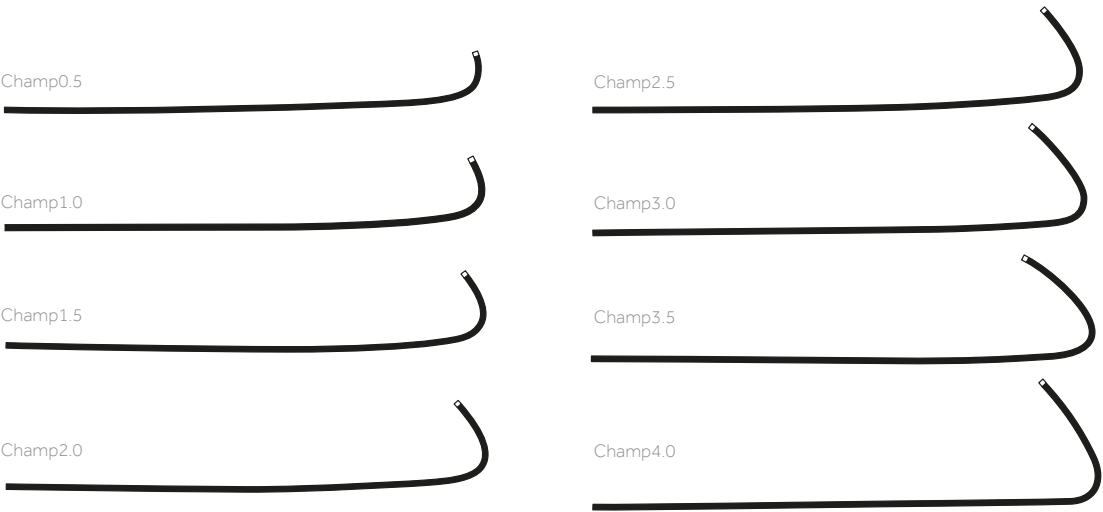
Sherpa NX™ Active Other Curves

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



CHAMP

	5F ACTIVE CODE	6F ACTIVE CODE
CHAMP 0.5	SA5CHAMP05	SA6CHAMP05
CHAMP 10	SA5CHAMP10	SA6CHAMP10
CHAMP 15	SA5CHAMP15	SA6CHAMP15
CHAMP 20	SA5CHAMP20	SA6CHAMP20
CHAMP 25	SA5CHAMP25	SA6CHAMP25
CHAMP 30	SA5CHAMP30	SA6CHAMP30
CHAMP 35	SA5CHAMP35	SA6CHAMP35
CHAMP 40	SA5CHAMP40	SA6CHAMP40

CORONARY GUIDE CATHETERS

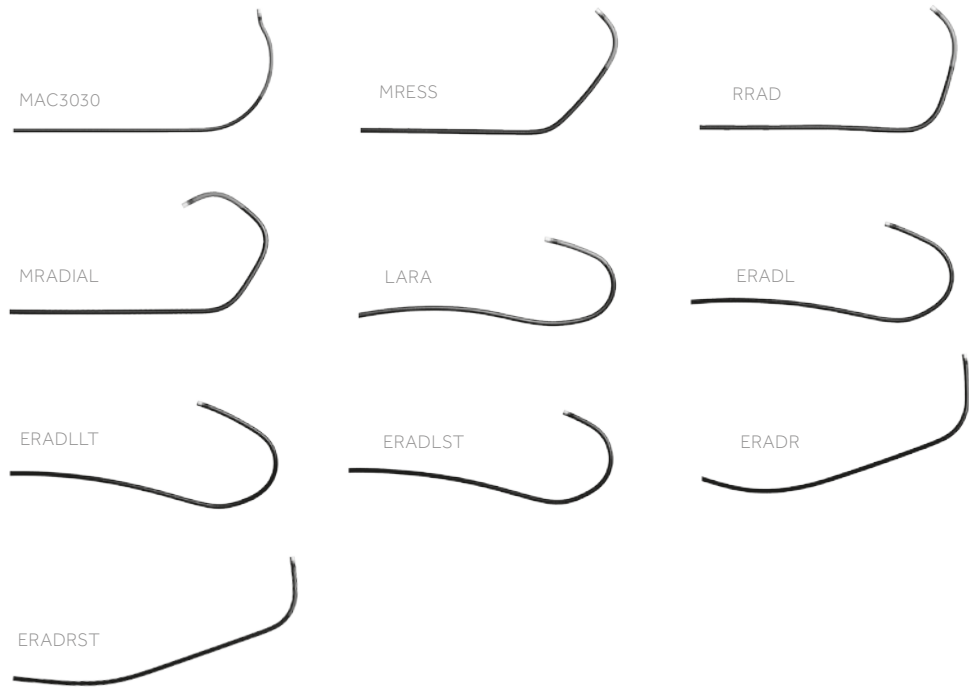
Sherpa NX™ Active Radial Curves

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



RADIAL CURVES

	5F ACTIVE CODE	6F ACTIVE CODE
MRADIAL	SA5MRADIAL	SA6MRADIAL
MRESS	SA5MRESS	SA6MRESS
RIGHT RADIAL	SA5RRAD	SA6RRAD
ERADL	SA5ERADL	SA6ERADL
ERADLLT	SA5ERADLLT	SA6ERADLLT
ERADLST	SA5ERADLST	SA6ERADLST
ERADR	SA5ERADR	SA6ERADR
ERADRST	SA5ERADRST	SA6ERADRST
MAC3030	SA5MAC30303	SA6MAC30303

CORONARY GUIDE CATHETERS

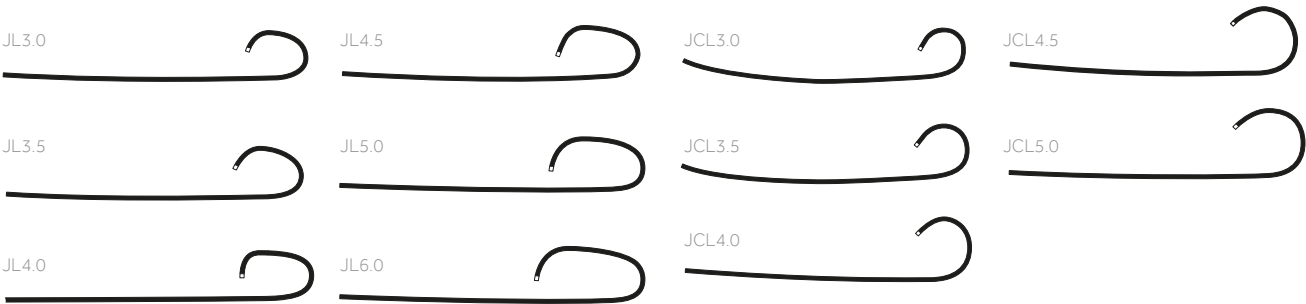
Sherpa NX™ Balanced Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



LEFT STANDARD

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
JL3.0	SB6JL30	SB7JL30	SB8JL30
JL3.5	SB6JL35	SB7JL35	SB8JL35
JL4.0	SB6JL40	SB7JL40	SB8JL40
JL4.5	SB6JL45	SB7JL45	SB8JL45
JL5.0	SB6JL50	SB7JL50	SB8JL50
JL6.0	SB6JL60	SB7JL70	SB8JL70
JCL3.0	SB6JCL30	SB7JCL30	SB8JCL30
JCL3.5	SB6JCL35	SB7JCL35	SB8JCL35
JCL4.0	SB6JCL40	SB7JCL40	SB8JCL40
JCL4.5	SB6JCL45	SB7JCL45	SB8JCL45
JCL5.0	SB6JCL50	SB7JCL50	SB8JCL50

CORONARY GUIDE CATHETERS

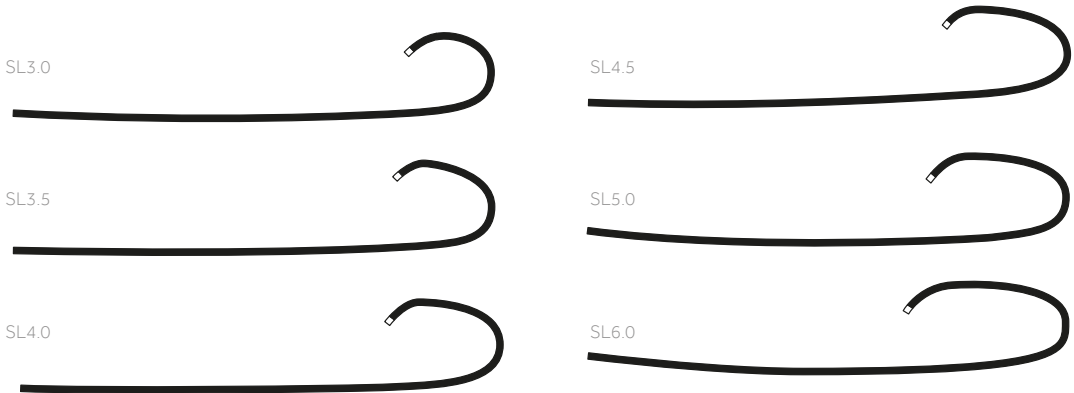
Sherpa NX™ Balanced Short Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHORT LEFT

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
SL3.0	SB6SL30	SB7SL30	SB8SL30
SL3.5	SB6SL35	SB7SL35	SB8SL35
SL4.0	SB6SL40	SB7SL40	SB8SL40
SL4.5	SB6SL45	SB7SL45	SB8SL45
SL5.0	SB6SL50	SB7SL50	SB8SL50
SL6.0	SB6SL60	SB7SL70	SB8SL70

CORONARY GUIDE CATHETERS

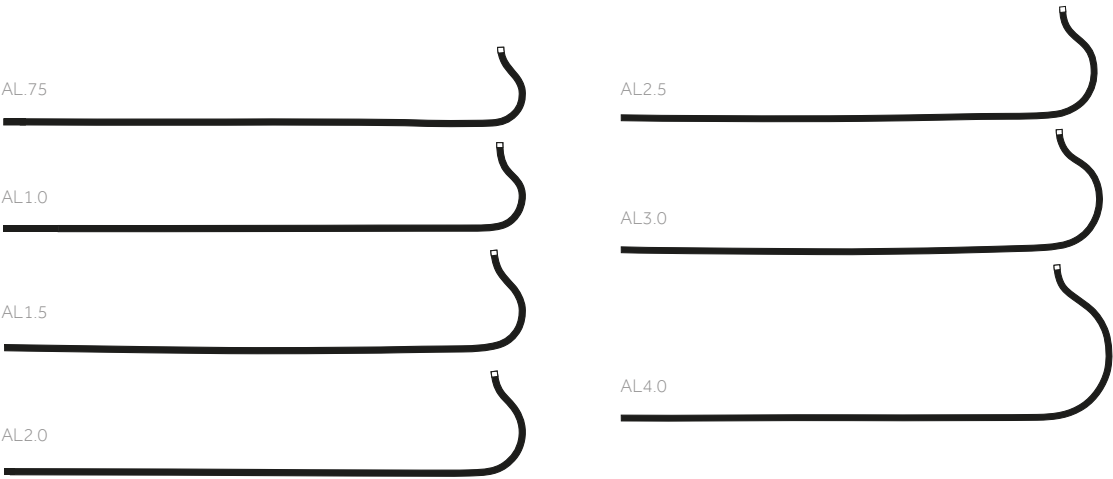
Sherpa NX™ Balanced Amplatz Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



AMPLATZ LEFT

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
AL.75	SB6AL75	SB7AL75	SB8AL75
AL.1.0	SB6AL10	SB7AL10	SB8AL10
AL.1.5	SB6AL15	SB7AL15	SB8AL15
AL.2.0	SB6AL20	SB7AL20	SB8AL20
AL.2.5	SB6AL25	SB7AL25	SB8AL25
AL.3.0	SB6AL30	SB7AL30	SB8AL30
AL.4.0	SB6AL40	SB7AL40	SB8AL40

CORONARY GUIDE CATHETERS

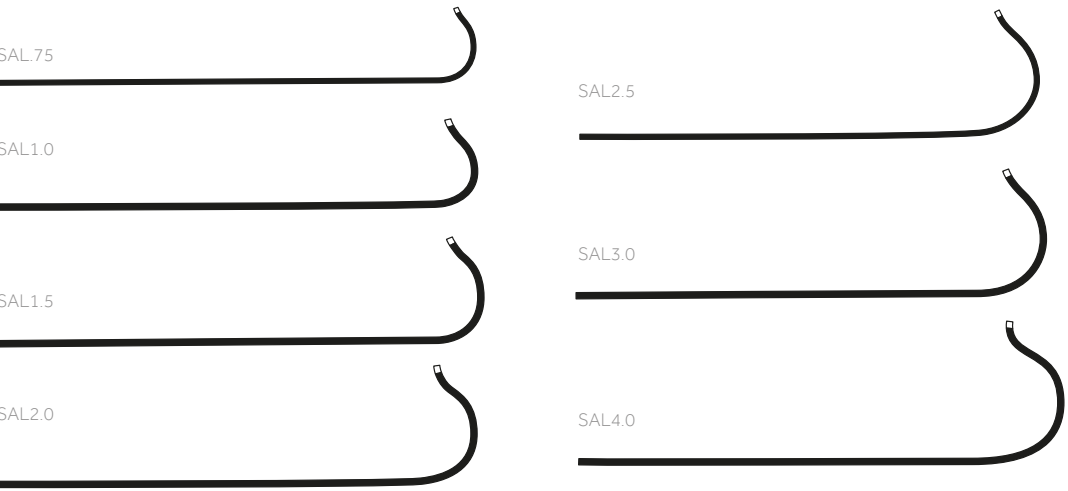
Sherpa NX™ Balanced Short Amplatz Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHORT AMPLATZ LEFT

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
SAL.75	SB6SAL75	SB7SAL75	SB8SAL75
SAL.1.0	SB6SAL10	SB7SAL10	SB8SAL10
SAL.1.5	SB6SAL15	SB7SAL15	SB8SAL15
SAL.2.0	SB6SAL20	SB7SAL20	SB8SAL20
SAL.2.5	SB6SAL25	SB7SAL25	SB8SAL25
SAL.3.0	SB6SAL30	SB7SAL30	SB8SAL30
SAL.4.0	SB6SAL40	SB7SAL40	SB8SAL40

CORONARY GUIDE CATHETERS

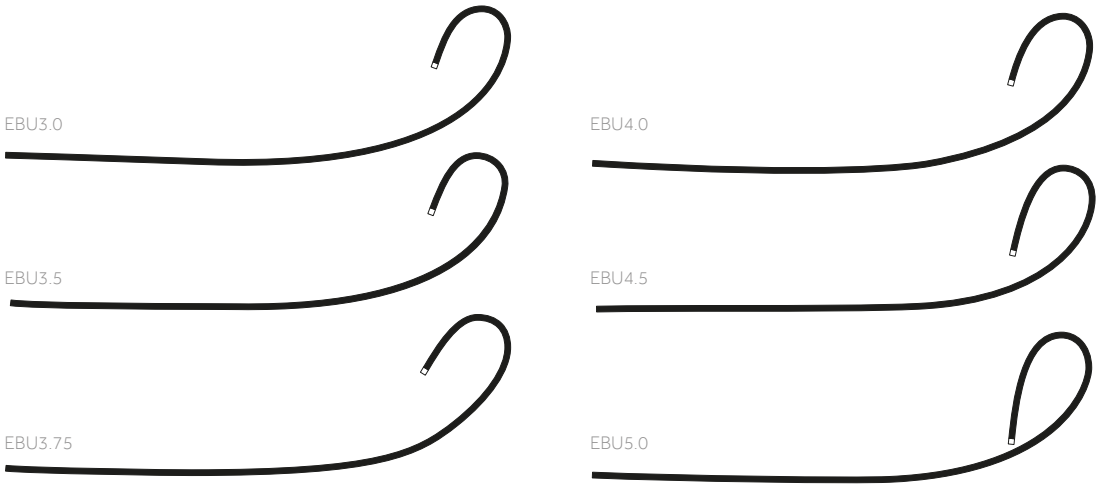
Sherpa NX™ Balanced Left Coronary Backup Support

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



EBU
(EXTRA BACKUP)

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
EBU3.0	SB6EBU30	SB7EBU30	SB8EBU30
EBU3.5	SB6EBU35	SB7EBU35	SB8EBU35
EBU3.75	SB6EBU375	SB7EBU375	SB8EBU375
EBU4.0	SB6EBU40	SB7EBU40	SB8EBU40
EBU4.5	SB6EBU45	SB7EBU45	SB8EBU45
EBU5.0	SB6EBU50	SB7EBU50	SB8EBU50

CORONARY GUIDE CATHETERS

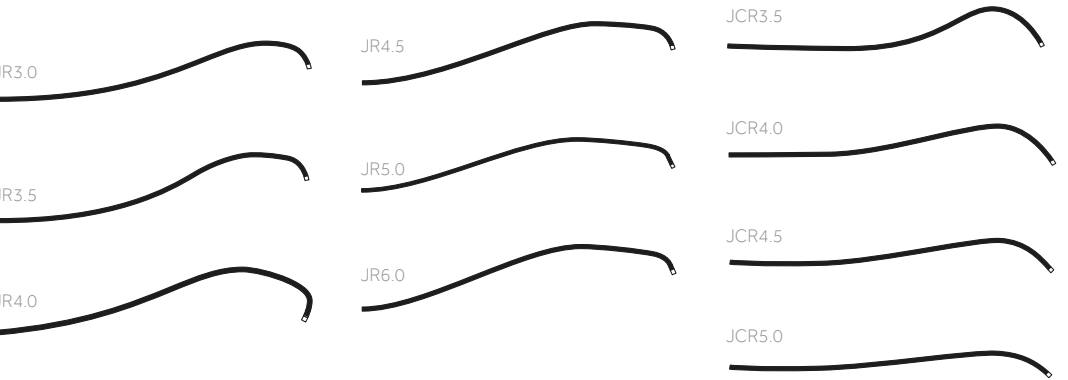
Sherpa NX™ Balanced Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



RIGHT STANDARD

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
JR3.0	SB6JR30	SB7JR30	SB8JR30
JR3.5	SB6JR35	SB7JR35	SB8JR35
JR4.0	SB6JR40	SB7JR40	SB8JR40
JR4.5	SB6JR45	SB7JR45	SB8JR45
JR5.0	SB6JR50	SB7JR50	SB8JR50
JR6.0	SB6JR60	SB7JR70	SB8JR70
JCR3.5	SB6JCR35	SB7JCR35	SB8JCR35
JCR4.0	SB6JCR40	SB7JCR40	SB8JCR40
JCR4.5	SB6JCR45	SB7JCR45	SB8JCR45
JCR5.0	SB6JCR50	SB7JCR50	SB8JCR50

CORONARY GUIDE CATHETERS

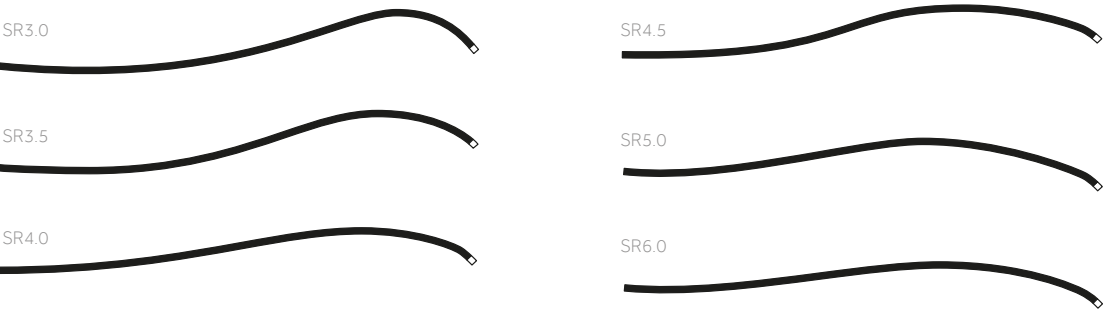
Sherpa NX™ Balanced Short Right Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



SHORT RIGHT

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
SR3.0	SB6SR30	SB7SR30	SB8SR30
SR3.5	SB6SR35	SB7SR35	SB8SR35
SR4.0	SB6SR40	SB7SR40	SB8SR40
SR4.5	SB6SR45	SB7SR45	SB8SR45
SR5.0	SB6SR50	SB7SR50	SB8SR50
SR6.0	SB6SR60	SB7SR70	SB8SR70

CORONARY GUIDE CATHETERS

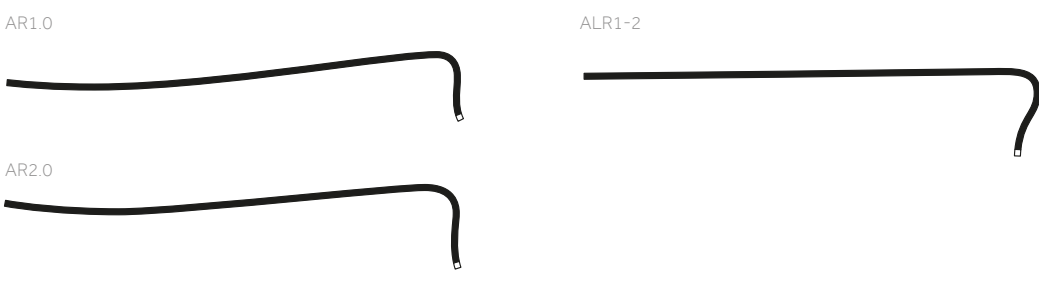
Sherpa NX™ Balanced Amplatz Right Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



AMPLATZ RIGHT

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
AR1.0	SB6AR10	SB7AR10	SB8AR10
AR2.0	SB6AR20	SB7AR20	SB8AR20
ALR1-2	SB6ALR12	SB7ALR12	SB8ALR12

CORONARY GUIDE CATHETERS

Sherpa NX™ Balanced
Short Amplatz Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage

SAR1.0



SAR2.0



SHORT AMPLATZ
RIGHT

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
SAR1.0	SB6SAR10	SB7SAR10	SB8SAR10
SAR2.0	SB6SAR20	SB7SAR20	SB8SAR20

CORONARY GUIDE CATHETERS

Sherpa NX™ Balanced
Shepherd's Crook Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage

SCR3.5



SCR4.0



SCR5.0



SHEPHERD'S
CROOK RIGHT

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
SCR3.5	SB6SCR35	SB7SCR35	SB8SCR35
SCR4.0	SB6SCR40	SB7SCR40	SB8SCR40
SCR5.0	SB6SCR50	SB7SCR50	SB8SCR50

CORONARY GUIDE CATHETERS

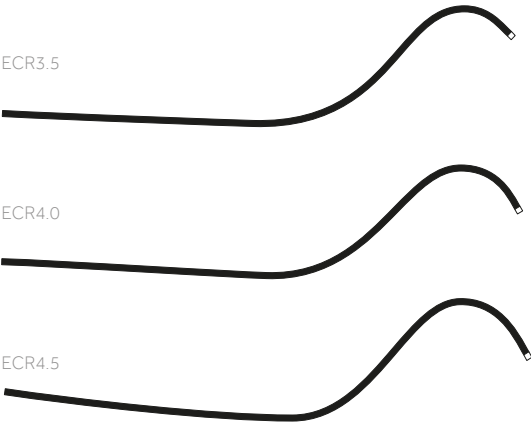
Sherpa NX™ Balanced Right Coronary Backup Support

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



ECR CURVES

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
ECR 3.5	SB6ECR35	SB7ECR35	SB8ECR35
ECR 4.0	SB6ECR40	SB7ECR40	SB8ECR40
ECR 4.5	SB6ECR45	SB7ECR45	SB8ECR45

CORONARY GUIDE CATHETERS

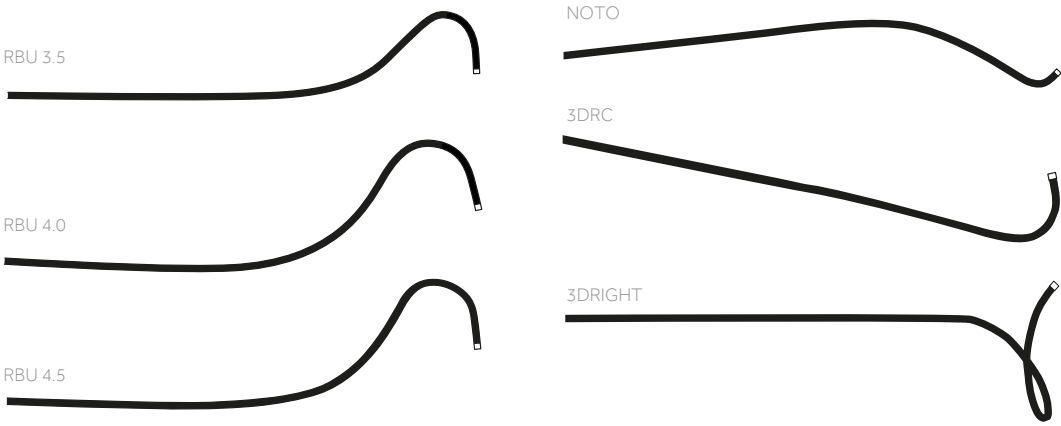
Sherpa NX™ Balanced Right Coronary Backup Support

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



BACKUP SUPPORT CURVES

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
RBU 3.5	SB6RBU35	SB7RBU35	SB8RBU35
RBU 4.0	SB6RBU40	SB7RBU40	SB8RBU40
RBU 4.5	SB6RBU45	SB7RBU45	SB8RBU45
3DRC	SB63DRC	SB73DRC	SB83DRC
3DRIGHT	SB63DRIGHT	SB73DRIGHT	SB83DRIGHT
NO TORQUE Right	SB6NOTO	SB7NOTO	

CORONARY GUIDE CATHETERS

Sherpa NX™ Balanced Multipurpose Curves

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



MULTIPURPOSE

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
MB1	SB6MB1	SB7MB1	SB8MB1
MB2	SB6MB2	SB7MB2	SB8MB2
MB Short Tip	SB6MPST	SB7MPST	SB8MPST
MP1	SB6MP1	SB7MP1	SB8MP1
MP2	SB6MP2	SB7MP2	SB8MP2
Hockey Stick I	SB6HSI	SB7HSI	SB8HSI
Hockey Stick II	SB6HSII	SB7HSII	SB8HSII
HS II Relaxed	SB6RMHSII	SB7RMHSII	SB8RMHSII
Hockey Stick III	SB6HSIII	SB7HSIII	SB8HSIII
El Gamal	SB6ELGAMAL	SB7ELGAMAL	SB8ELGAMAL

CORONARY GUIDE CATHETERS

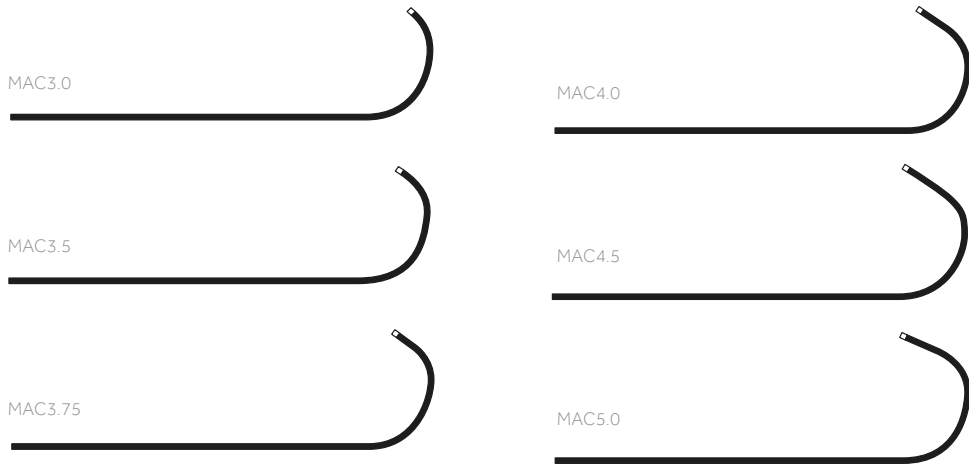
Sherpa NX™ Balanced Other Curves

GENERAL
CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT
DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



MAC
(MULTI-AORTIC
CURVES)

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
MAC3.0	SB6MAC30	SB7MAC30	SB8MAC30
MAC3.5	SB6MAC35	SB7MAC35	SB8MAC35
MAC3.75	SB6MAC375	SB7MAC375	SB8MAC375
MAC4.0	SB6MAC40	SB7MAC40	SB8MAC40
MAC4.5	SB6MAC45	SB7MAC45	SB8MAC45
MAC5.0	SB6MAC50	SB7MAC50	SB8MAC50

CORONARY GUIDE CATHETERS

Sherpa NX™ Balanced Bypass Curves

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage

LCB

RCB

IMA

BYPASS CURVES

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
LCB	SB6LCB	SB7LCB	SB8LCB
LCB (90 cm)	SB6LCBD	SB7LCBD	SB8LCBD
RCB	SB6RCB	SB7RCB	SB8RCB
RCB (90 cm)	SB6RCBD	SB7RCBD	SB8RCBD
IMA	SB6IMA	SB7IMA	SB8IMA
IMA (90 cm)	SB6IMAD	SB7IMAD	SB8IMAD

CORONARY GUIDE CATHETERS

Sherpa NX™ Balanced Other Curves

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage

Champ0.5

Champ1.0

Champ1.5

Champ2.0

Champ2.5

Champ3.0

Champ3.5

Champ4.0

CHAMP

	6F BALANCED CODE	7F BALANCED CODE	8F BALANCED CODE
CHAMP 0.5	SB6CHAMP05	SB7CHAMP05	SB8CHAMP05
CHAMP 10	SB6CHAMP10	SB7CHAMP10	SB8CHAMP10
CHAMP 15	SB6CHAMP15	SB7CHAMP15	SB8CHAMP15
CHAMP 20	SB6CHAMP20	SB7CHAMP20	SB8CHAMP20
CHAMP 25	SB6CHAMP25	SB7CHAMP25	SB8CHAMP25
CHAMP 30	SB6CHAMP30	SB7CHAMP30	SB8CHAMP30
CHAMP 35	SB6CHAMP35	SB7CHAMP35	SB8CHAMP35
CHAMP 40	SB6CHAMP40	SB7CHAMP40	SB8CHAMP40

CORONARY GUIDE CATHETERS

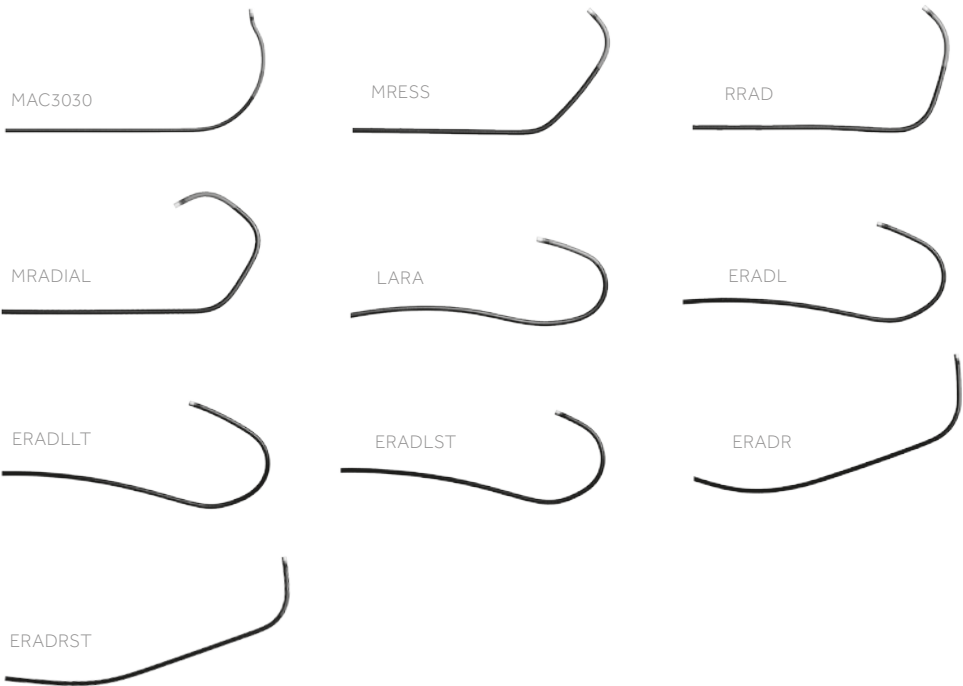
Sherpa NX™ Balanced Radial Curves

GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 6F = 0.070", 7F = 0.080", 8F = 0.088"

PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



RADIAL CURVES

	6F BALANCED CODE	7F BALANCED CODE
MRADIAL	SB6MRADIAL	SB7MRADIAL
MRESS	SB6MRESS	SB7MRESS
RIGHT RADIAL	SB6RRAD	SB7RRAD
ERADL	SB6ERADL	
ERADLLT	SB6ERADLLT	
ERADLST	SB6ERADLST	
ERADR	SB6ERADR	
ERADRST	SB6ERADRST	

CORONARY GUIDE CATHETERS

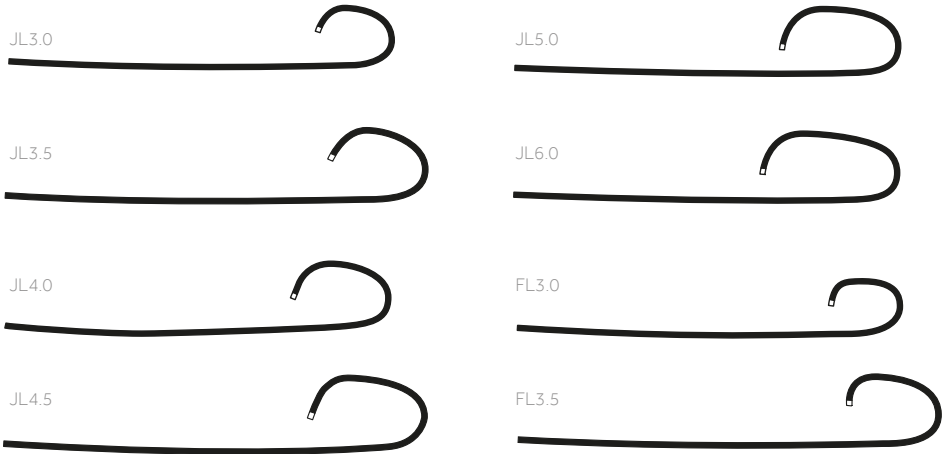
Zuma2™ Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



LEFT CORONARY

	5F CODE	6F CODE	7F CODE	8F CODE
JL3.0	ZM5JL30	Z26JL30	Z27JL30	Z28JL30
JL3.5	ZM5JL35	Z26JL35	Z27JL35	Z28JL35
JL4.0	ZM5JL40	Z26JL40	Z27JL40	Z28JL40
JL4.5	ZM5JL45	Z26JL45	Z27JL45	Z28JL45
JL5.0	ZM5JL50	Z26JL50	Z27JL50	Z28JL50
JL6.0	ZM5JL60	Z26JL60	Z27JL60	Z28JL60
FL3.0	ZM5FL30	Z26FL30	Z27FL30	Z28FL30
FL3.5	ZM5FL35	Z26FL35	Z27FL35	Z28FL35

CORONARY GUIDE CATHETERS

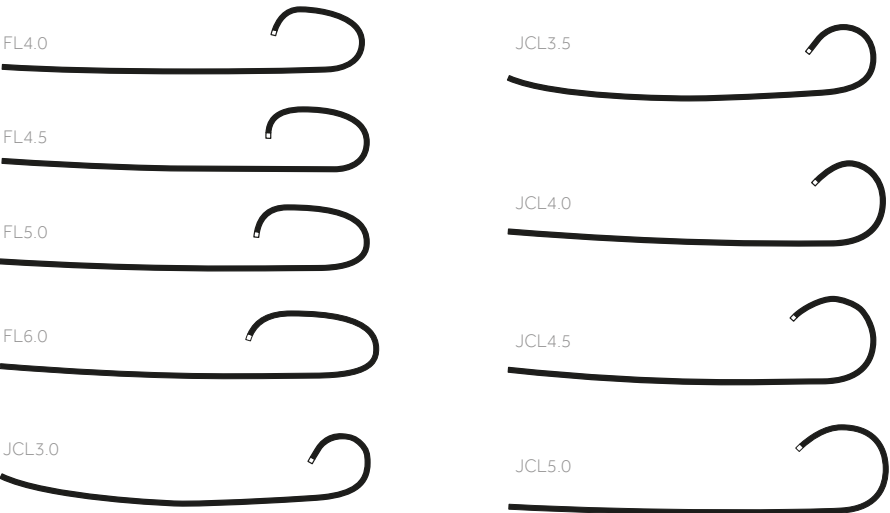
Zuma2™
Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



LEFT CORONARY

	5F CODE	6F CODE	7F CODE	8F CODE
FL4.0	ZM5FL40	Z26FL40	Z27FL40	Z28FL40
FL4.5	ZM5FL45	Z26FL45	Z27FL45	Z28FL45
FL5.0	ZM5FL50	Z26FL50	Z27FL50	Z28FL50
FL6.0	ZM5FL60	Z26FL60	Z27FL60	Z28FL60
JCL3.0	ZM5JCL30	Z26JCL30	Z27JCL30	Z28JCL30
JCL3.5	ZM5JCL35	Z26JCL35	Z27JCL35	Z28JCL35
JCL4.0	ZM5JCL40	Z26JCL40	Z27JCL40	Z28JCL40
JCL4.5	ZM5JCL45	Z26JCL45	Z27JCL45	Z28JCL45
JCL5.0	ZM5JCL50	Z26JCL50	Z27JCL50	Z28JCL50

CORONARY GUIDE CATHETERS

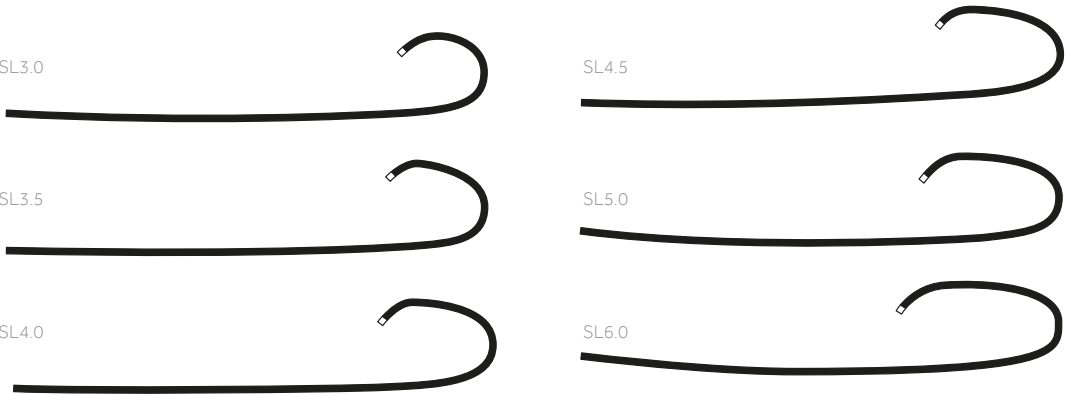
Zuma2™
Short Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



SHORT TIP LEFT
CORONARY

	5F CODE	6F CODE	7F CODE	8F CODE
SL3.0	ZM5SL30	Z26SL30	Z27SL30	Z28SL30
SL3.5	ZM5SL35	Z26SL35	Z27SL35	Z28SL35
SL4.0	ZM5SL40	Z26SL40	Z27SL40	Z28SL40
SL4.5	ZM5SL45	Z26SL45	Z27SL45	Z28SL45
SL5.0	ZM5SL50	Z26SL50	Z27SL50	Z28SL50
SL6.0	ZM5SL60	Z26SL60	Z27SL60	Z28SL60

CORONARY GUIDE CATHETERS

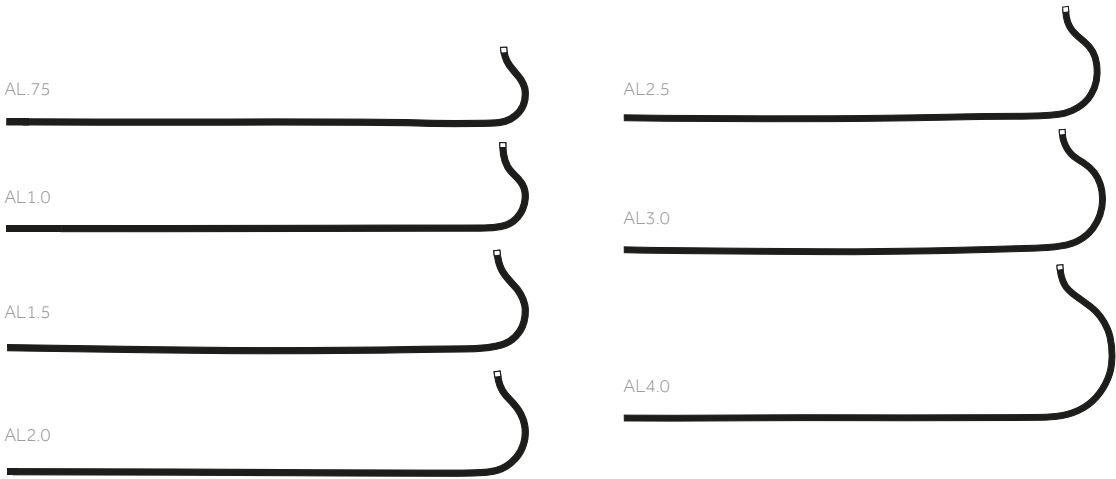
Zuma2™
Amplatz Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



AMPLATZ LEFT

	5F CODE	6F CODE	7F CODE	8F CODE
AL75	ZM5AL75	Z26AL75	Z27AL75	Z28AL75
AL1.0	ZM5AL10	Z26AL10	Z27AL10	Z28AL10
AL1.5	ZM5AL15	Z26AL15	Z27AL15	Z28AL15
AL2.0	ZM5AL20	Z26AL20	Z27AL20	Z28AL20
AL2.5	ZM5AL25	Z26AL25	Z27AL25	Z28AL25
AL3.0	ZM5AL30	Z26AL30	Z27AL30	Z28AL30
AL4.0	ZM5AL40	Z26AL40	Z27AL40	Z28AL40

CORONARY GUIDE CATHETERS

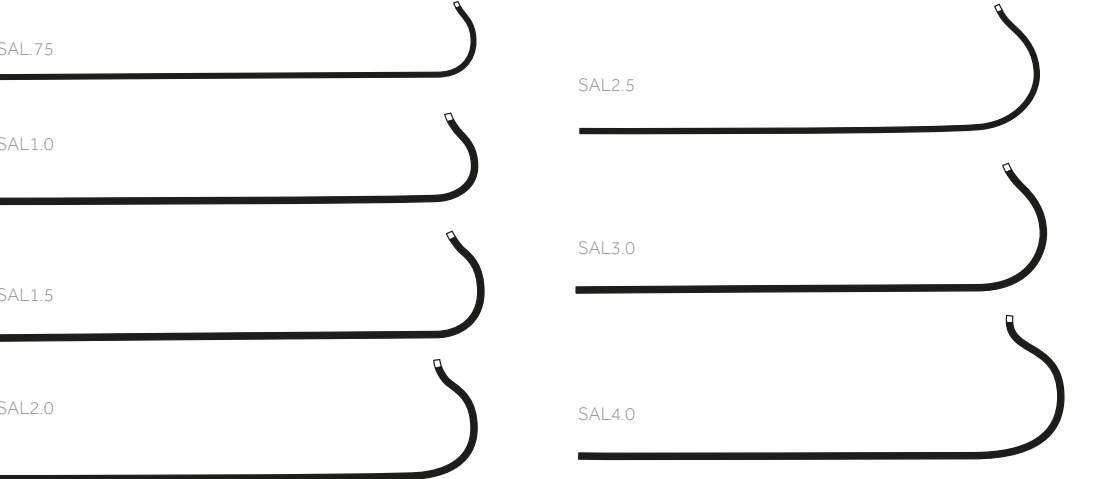
Zuma2™
Short Amplatz Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



SHORT TIP
AMPLATZ LEFT

	5F CODE	6F CODE	7F CODE	8F CODE
SAL75	ZM5SAL75	Z26SAL75	Z27SAL75	Z28SAL75
SAL1.0	ZM5SAL10	Z26SAL10	Z27SAL10	Z28SAL10
SAL1.5	ZM5SAL15	Z26SAL15	Z27SAL15	Z28SAL15
SAL2.0	ZM5SAL20	Z26SAL20	Z27SAL20	Z28SAL20
SAL2.5	ZM5SAL25	Z26SAL25	Z27SAL25	Z28SAL25
SAL3.0	ZM5SAL30	Z26SAL30	Z27SAL30	Z28SAL30
SAL4.0	ZM5SAL40	Z26SAL40	Z27SAL40	Z28SAL40

CORONARY GUIDE CATHETERS

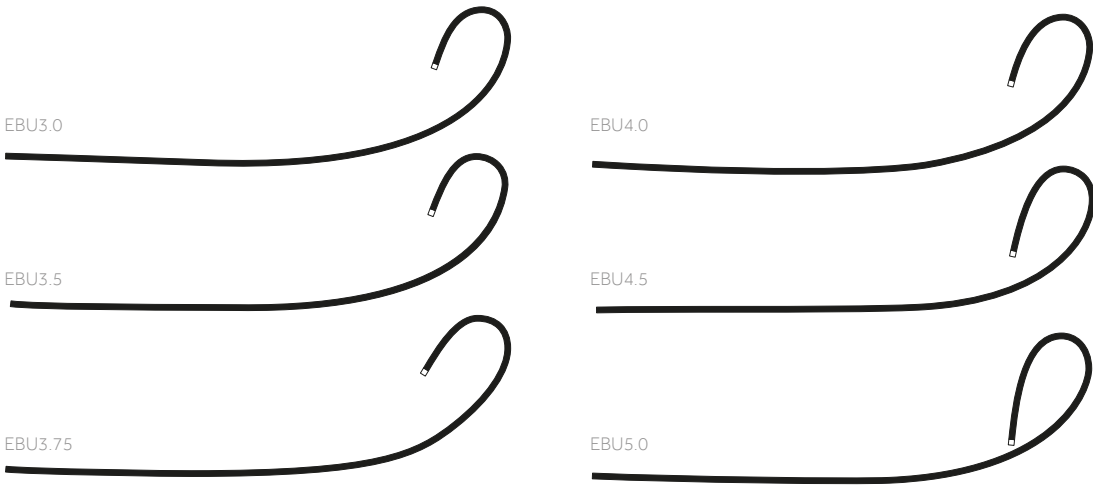
Zuma2™ Left Coronary Backup Support

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



EBU
(EXTRA BACKUP)

	5F CODE	6F CODE	7F CODE	8F CODE
EBU3.0	ZM5EBU30	Z26EBU30	Z27EBU30	Z28EBU30
EBU3.5	ZM5EBU35	Z26EBU35	Z27EBU35	Z28EBU35
EBU3.75	ZM5EBU375	Z26EBU375	Z27EBU375	Z28EBU375
EBU4.0	ZM5EBU40	Z26EBU40	Z27EBU40	Z28EBU40
EBU4.5	ZM5EBU45	Z26EBU45	Z27EBU45	Z28EBU45
EBU5.0	ZM5EBU50	Z26EBU50	Z27EBU50	Z28EBU50

CORONARY GUIDE CATHETERS

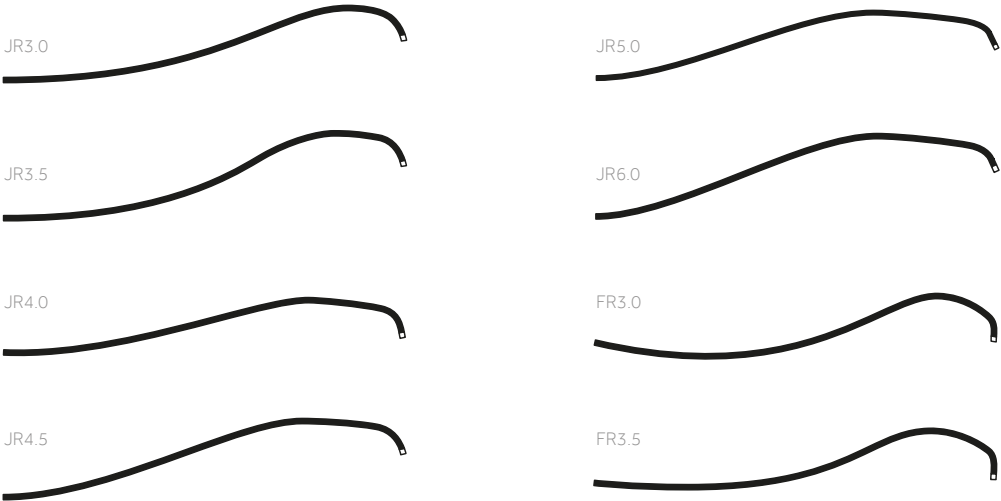
Zuma2™ Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



RIGHT CORONARY
CURVE

	5F CODE	6F CODE	7F CODE	8F CODE
JR3.0	ZM5JR30	Z26JR30	Z27JR30	Z28JR30
JR3.5	ZM5JR35	Z26JR35	Z27JR35	Z28JR35
JR4.0	ZM5JR40	Z26JR40	Z27JR40	Z28JR40
JR4.5	ZM5JR45	Z26JR45	Z27JR45	Z28JR45
JR5.0	ZM5JR50	Z26JR50	Z27JR50	Z28JR50
JR6.0	ZM5JR60	Z26JR60	Z27JR60	Z28JR60
FR3.0	ZM5FR30	Z26FR30	Z27FR30	Z28FR30
FR3.5	ZM5FR35	Z26FR35	Z27FR35	Z28FR35

CORONARY GUIDE CATHETERS

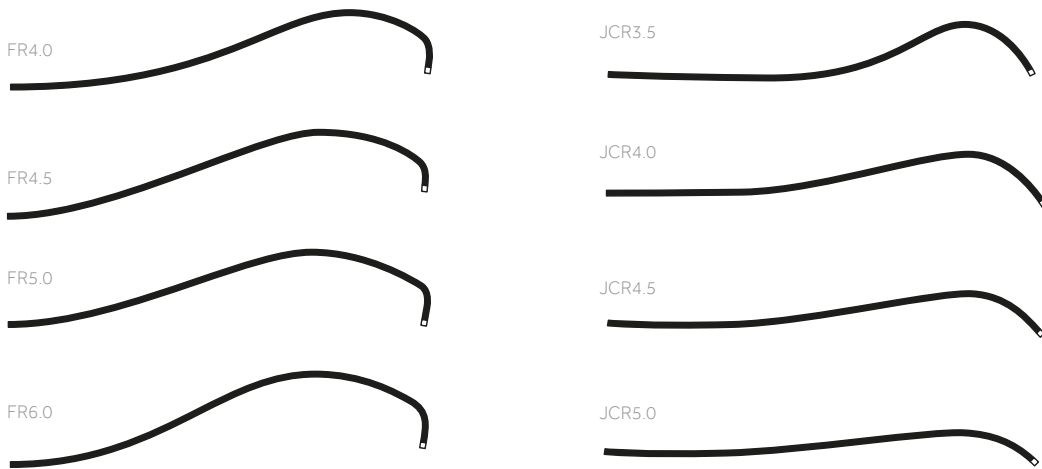
Zuma2™
Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



RIGHT CORONARY
CURVE

	5F CODE	6F CODE	7F CODE	8F CODE
FR4.0	ZM5FR40	Z26FR40	Z27FR40	Z28FR40
FR4.5	ZM5FR45	Z26FR45	Z27FR45	Z28FR45
FR5.0	ZM5FR50	Z26FR50	Z27FR50	Z28FR50
FR6.0	ZM5FR60	Z26FR60	Z27FR60	Z28FR60
JCR3.5	ZM5JCR35	Z26JCR35	Z27JCR35	Z28JCR35
JCR4.0	ZM5JCR40	Z26JCR40	Z27JCR40	Z28JCR40
JCR4.5	ZM5JCR45	Z26JCR45	Z27JCR45	Z28JCR45
JCR5.0	ZM5JCR50	Z26JCR50	Z27JCR50	Z28JCR50

CORONARY GUIDE CATHETERS

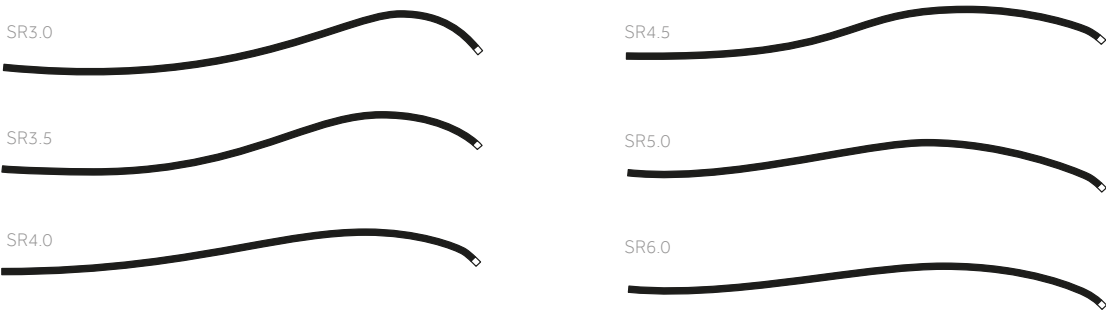
Zuma2™
Short Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



SHORT TIP RIGHT
CORONARY

	5F CODE	6F CODE	7F CODE	8F CODE
SR3.0	ZM5SR30	Z26SR30	Z27SR30	Z28SR30
SR3.5	ZM5SR35	Z26SR35	Z27SR35	Z28SR35
SR4.0	ZM5SR40	Z26SR40	Z27SR40	Z28SR40
SR4.5	ZM5SR45	Z26SR45	Z27SR45	Z28SR45
SR5.0	ZM5SR50	Z26SR50	Z27SR50	Z28SR50
SR6.0	ZM5SR60	Z26SR60	Z27SR60	Z28SR60

CORONARY GUIDE CATHETERS

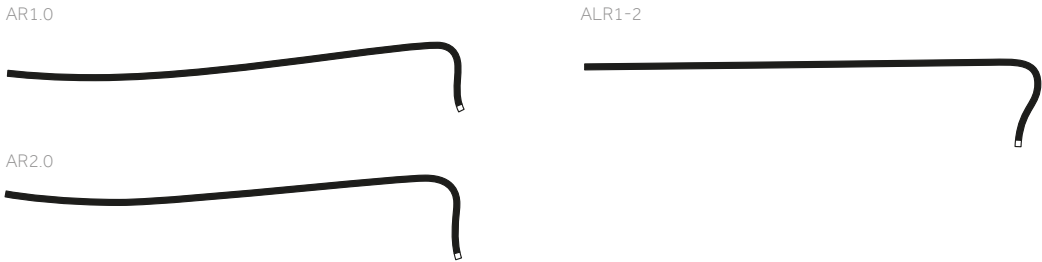
Zuma2™ Amplatz Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



AMPLATZ RIGHT

	5F CODE	6F CODE	7F CODE	8F CODE
AR1.0	ZM5AR10	Z26AR10	Z27AR10	Z28AR10
AR2.0	ZM5AR20	Z26AR20	Z27AR20	Z28AR20
ALR1-2	ZM5ALR12	Z26ALR12	Z27ALR12	Z28ALR12

CORONARY GUIDE CATHETERS

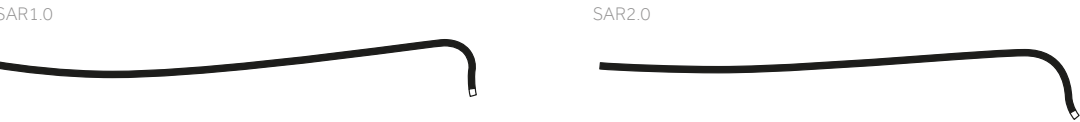
Zuma2™ Short Amplatz Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



SHORT TIP
AMPLATZ
RIGHT

	5F CODE	6F CODE	7F CODE	8F CODE
SAR1.0	ZM5SAR10	Z26SAR10	Z27SAR10	Z28SAR10
SAR2.0	ZM5SAR20	Z26SAR20	Z27SAR20	Z28SAR20

CORONARY GUIDE CATHETERS

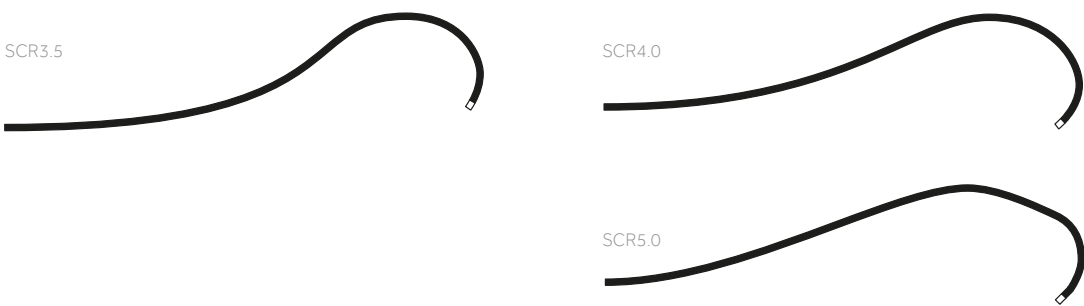
Zuma2™
Shepherd’s Crook Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



SHEPHERD’S
CROOK
RIGHT

	5F CODE	6F CODE	7F CODE	8F CODE
SCR3.5	ZM5SCR35	Z26SCR35	Z27SCR35	Z28SCR35
SCR4.0	ZM5SCR40	Z26SCR40	Z27SCR40	Z28SCR40
SCR5.0	ZM5SCR50	Z26SCR50	Z27SCR50	Z28SCR50

CORONARY GUIDE CATHETERS

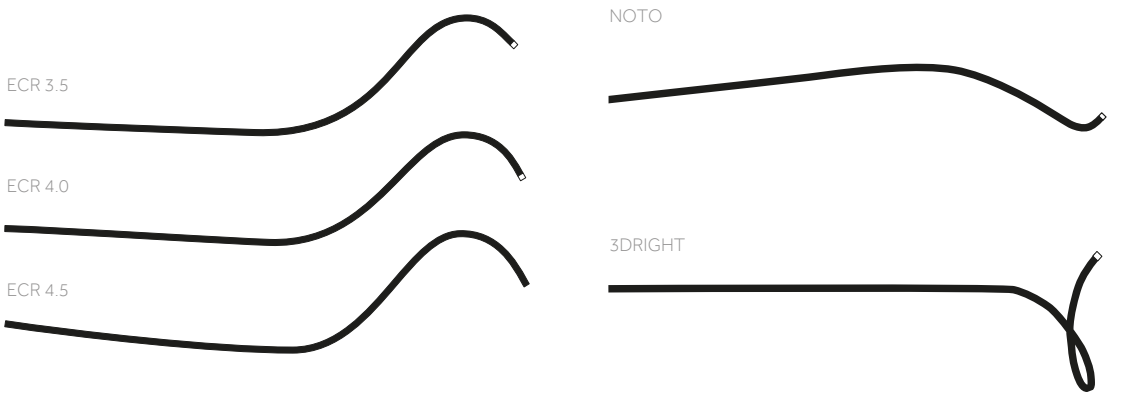
Zuma2™
Right Coronary Backup Support

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



ECR CURVES

	5F CODE	6F CODE	7F CODE	8F CODE
ECR 3.5		Z26ECR35	Z27ECR35	Z28ECR35
ECR 4.0		Z26ECR40	Z27ECR40	Z28ECR40
ECR 4.5		Z26ECR45	Z27ECR45	Z28ECR45
3D RIGHT	-	Z263DRIGHT		
NO TORQUE Right	ZM5NOTO	Z26NOTO	Z27NOTO	Z28NOTO

CORONARY GUIDE CATHETERS

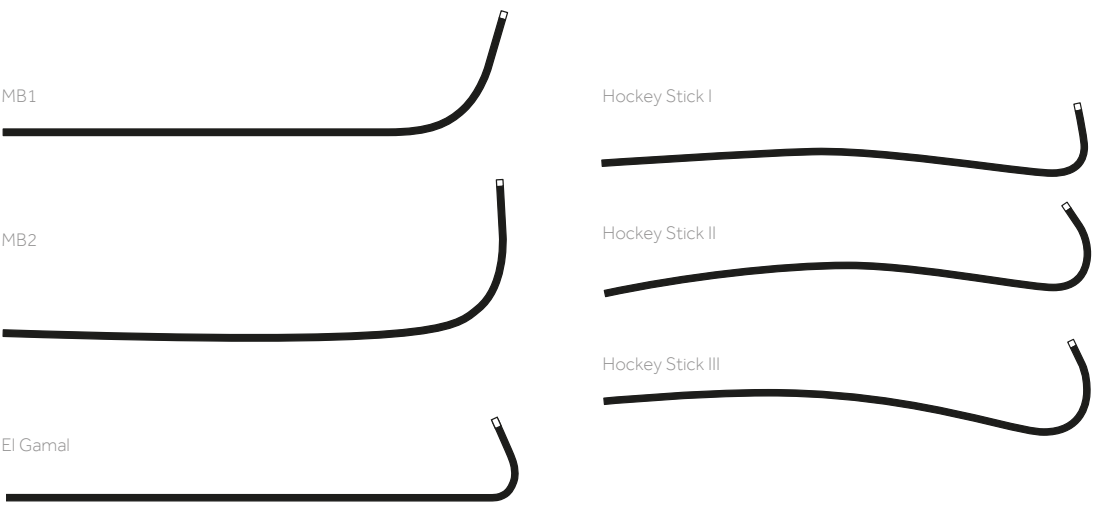
Zuma2™ Multipurpose Curves

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



MULTIPURPOSE

	5F CODE	6F CODE	7F CODE	8F CODE
MB1	ZM5MB1	Z26MB1	Z27MB1	Z28MB1
MB2	ZM5MB2	Z26MB2	Z27MB2	Z28MB2
Hockey Stick I	ZM5HSI	Z26 HSI	Z27 HSI	Z28 HSI
Hockey Stick II	ZM5HSII	Z26HSII	Z27HSII	Z28HSII
Hockey Stick III	ZM5HSIII	Z26HSIII	Z27HSIII	Z28HSIII
El Gamal	ZM5ELGAMAL	Z26ELGAMAL	Z27ELGAMAL	Z28ELGAMAL

CORONARY GUIDE CATHETERS

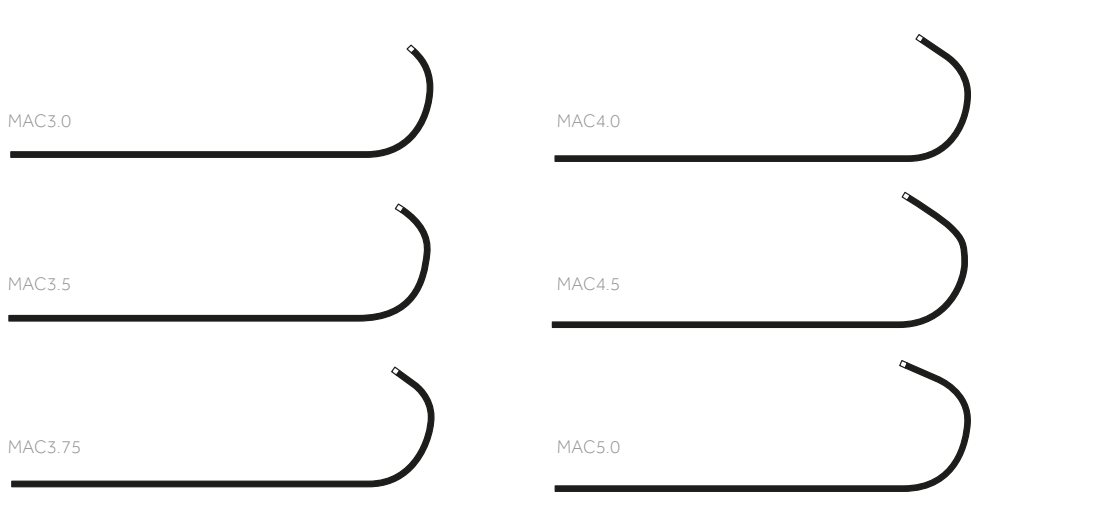
Zuma2™ Other Curves

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



MAC (MULTI- AORTIC CURVES)

	5F CODE	6F CODE	7F CODE	8F CODE
MAC3.0	ZM5MAC30	Z26MAC30	Z27MAC30	Z28MAC30
MAC3.5	ZM5MAC35	Z26MAC35	Z27MAC35	Z28MAC35
MAC3.75	ZM5MAC375	Z26MAC375	Z27MAC375	Z28MAC375
MAC4.0	ZM5MAC40	Z26MAC40	Z27MAC40	Z28MAC40
MAC4.5	ZM5MAC45	Z26MAC45	Z27MAC45	Z28MAC45
MAC5.0	ZM5MAC50	Z26MAC50	Z27MAC50	Z28MAC50

CORONARY GUIDE CATHETERS

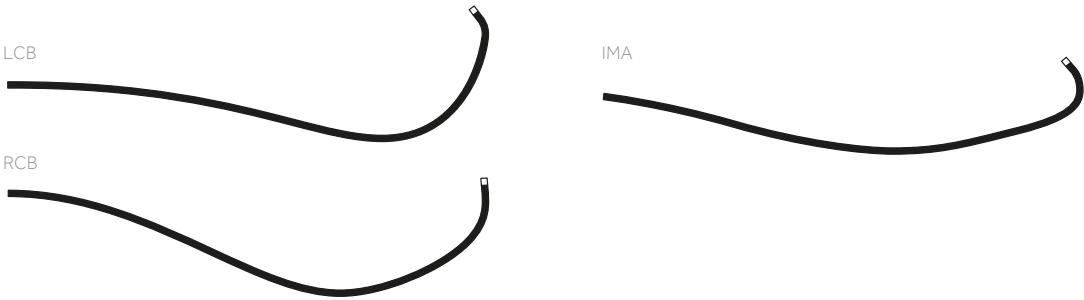
Zuma2™ Bypass Curves

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



BYPASS GRAFTS

	5F CODE	6F CODE	7F CODE	8F CODE
LCB	ZM5LCB	Z26LCB	Z27LCB	Z28LCB
RCB	ZM5RCB	Z26RCB	Z27RCB	Z28RCB
RCB (90 cm)	ZM5RCBD	Z26RCBD	Z27RCBD	Z28RCBD
IMA	ZM5IMA	Z26IMA	Z27IMA	Z28IMA
IMA (90 cm)	ZM5IMAD	Z26IMAD	Z27IMAD	Z28IMAD

CORONARY GUIDE CATHETERS

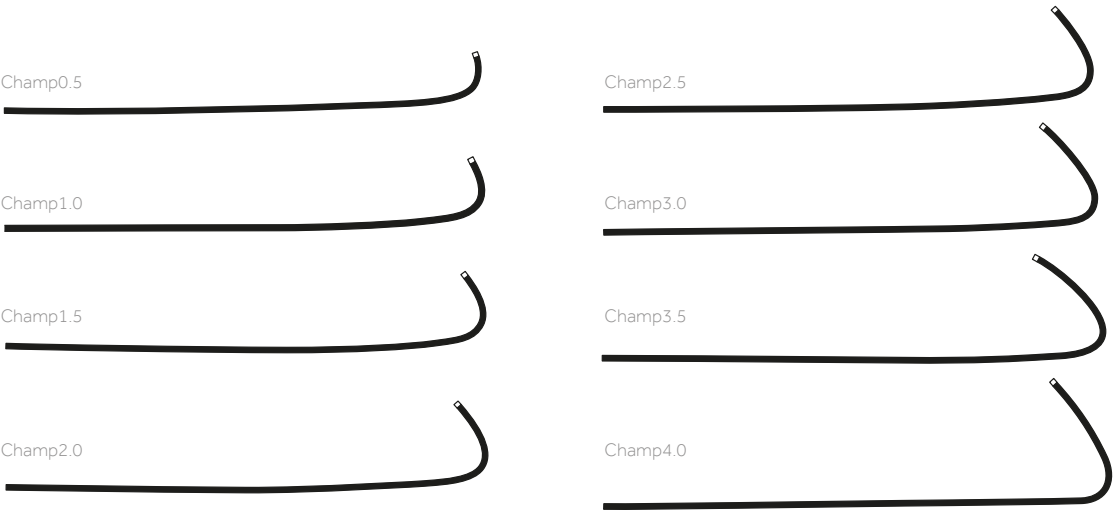
Zuma2™ Other Curves

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F = Grey, 6F = Green, 7F = Orange, 8F = Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.070", 7F = 0.081", 8F = 0.091"

PRODUCT
DESCRIPTION

Soft, flexible distal segment for atraumatic engagement. Soft tip polymer construction to minimize vessel trauma.



CHAMP

	5F CODE	6F CODE	7F CODE	8F CODE
CHAMP 0.5	ZM5CHAMP05	Z26CHAMP05	Z27CHAMP05	Z28CHAMP05
CHAMP 10	ZM5CHAMP10	Z26CHAMP10	Z27CHAMP10	Z28CHAMP10
CHAMP 15	ZM5CHAMP15	Z26CHAMP15	Z27CHAMP15	Z28CHAMP15
CHAMP 20	ZM5CHAMP20	Z26CHAMP20	Z27CHAMP20	Z28CHAMP20
CHAMP 25	ZM5CHAMP25	Z26CHAMP25	Z27CHAMP25	Z28CHAMP25
CHAMP 30	ZM5CHAMP30	Z26CHAMP30	Z27CHAMP30	Z28CHAMP30
CHAMP 35	ZM5CHAMP35	Z26CHAMP35	Z27CHAMP35	Z28CHAMP35
CHAMP 40	ZM5CHAMP40	Z26CHAMP40	Z27CHAMP40	Z28CHAMP40

CORONARY GUIDE CATHETERS

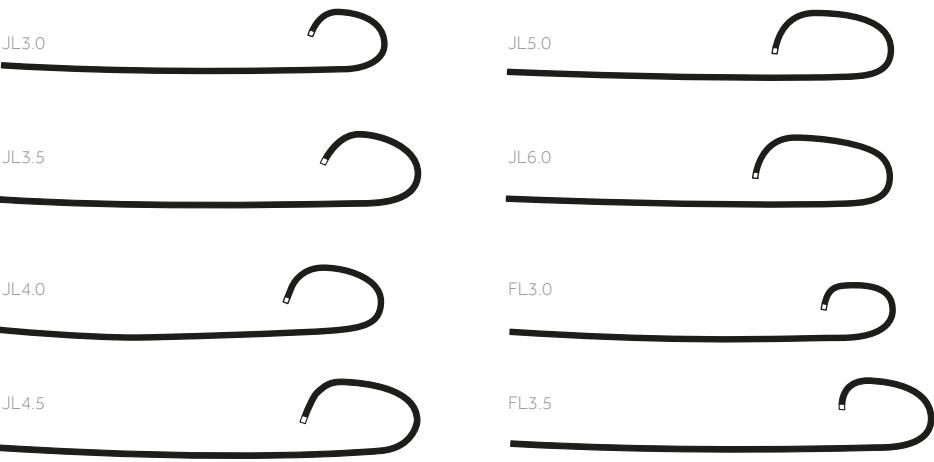
Zuma™
Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



LEFT CORONARY

	6F CODE	7F CODE	8F CODE	9F CODE
JL3.0	ZM6JL30	ZT7JL30	ZS8JL30	ZM9JL30
JL3.5	ZM6JL35	ZT7JL35	ZS8JL35	ZM9JL35
JL4.0	ZM6JL40	ZT7JL40	ZS8JL40	ZM9JL40
JL4.5	ZM6JL45	ZT7JL45	ZS8JL45	ZM9JL45
JL5.0	ZM6JL50	ZT7JL50	ZS8JL50	ZM9JL50
JL6.0	ZM6JL60	ZT7JL60	ZS8JL60	ZM9JL60
FL3.0	ZM6FL30	ZT7FL30	ZS8FL30	ZM9FL30
FL3.5	ZM6FL35	ZT7FL35	ZS8FL35	ZM9FL35

CORONARY GUIDE CATHETERS

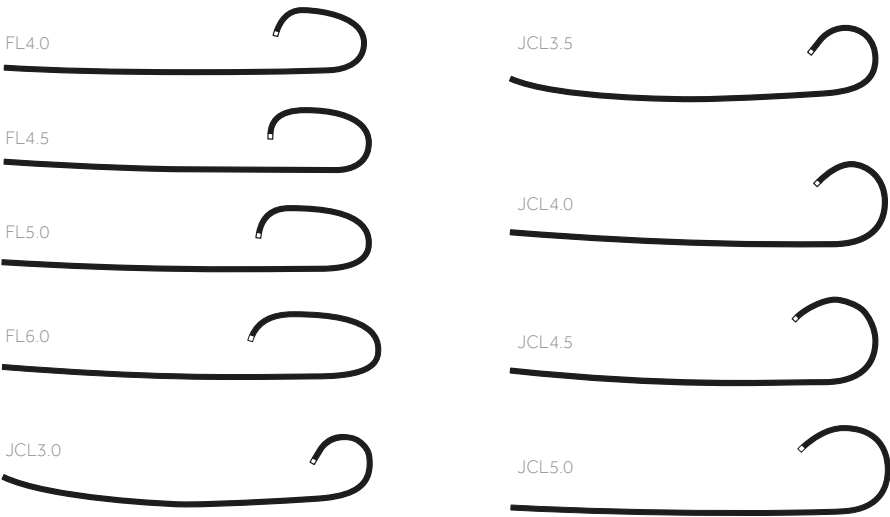
Zuma™
Left Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



LEFT CORONARY

	6F CODE	7F CODE	8F CODE	9F CODE
FL4.0	ZM6FL40	ZT7FL40	ZS8FL40	ZM9FL40
FL4.5	ZM6FL45	ZT7FL45	ZS8FL45	ZM9FL45
FL5.0	ZM6FL50	ZT7FL50	ZS8FL50	ZM9FL50
FL6.0	ZM6FL60	ZT7FL60	ZS8FL60	ZM9FL60
JCL3.0	ZM6JCL30	ZT7JCL30	ZS8JCL30	ZM9JCL30
JCL3.5	ZM6JCL35	ZT7JCL35	ZS8JCL35	ZM9JCL35
JCL4.0	ZM6JCL40	ZT7JCL40	ZS8JCL40	ZM9JCL40
JCL4.5	ZM6JCL45	ZT7JCL45	ZS8JCL45	ZM9JCL45
JCL5.0	ZM6JCL50	ZT7JCL50	ZS8JCL50	ZM9JCL50

CORONARY GUIDE CATHETERS

Zuma™
Short Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT DESCRIPTION

Supportive stiff guide for passive use



**SHORT TIP LEFT
CORONARY**

	6F CODE	7F CODE	8F CODE	9F CODE
SL3.0	ZM6SL30	ZT7SL30	ZS8SL30	ZM9SL30
SL3.5	ZM6SL35	ZT7SL35	ZS8SL35	ZM9SL35
SL4.0	ZM6SL40	ZT7SL40	ZS8SL40	ZM9SL40
SL4.5	ZM6SL45	ZT7SL45	ZS8SL45	ZM9SL45
SL5.0	ZM6SL50	ZT7SL50	ZS8SL50	ZM9SL50
SL6.0	ZM6SL60	ZT7SL60	ZS8SL60	ZM9SL60

CORONARY GUIDE CATHETERS

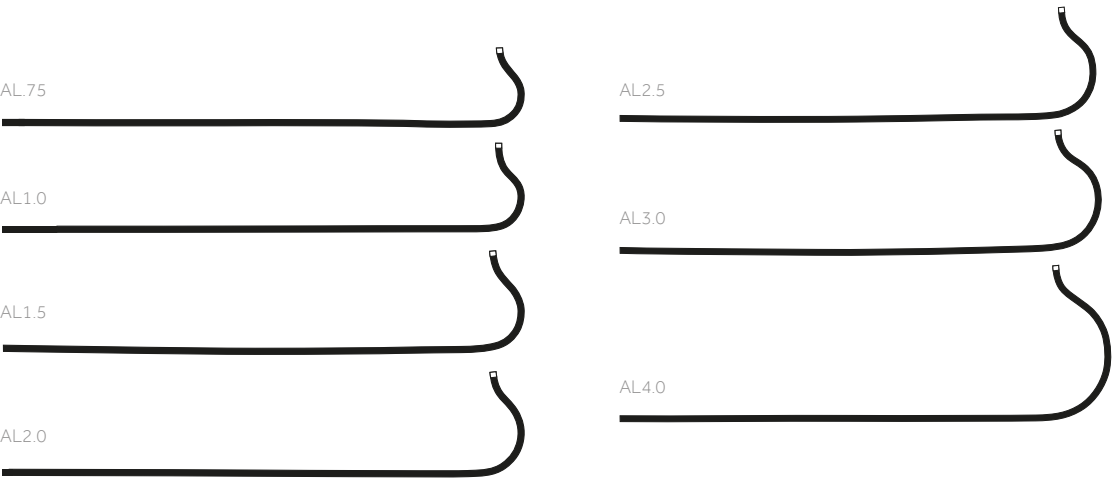
Zuma™
Amplatz Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT DESCRIPTION

Supportive stiff guide for passive use



AMPLATZ LEFT

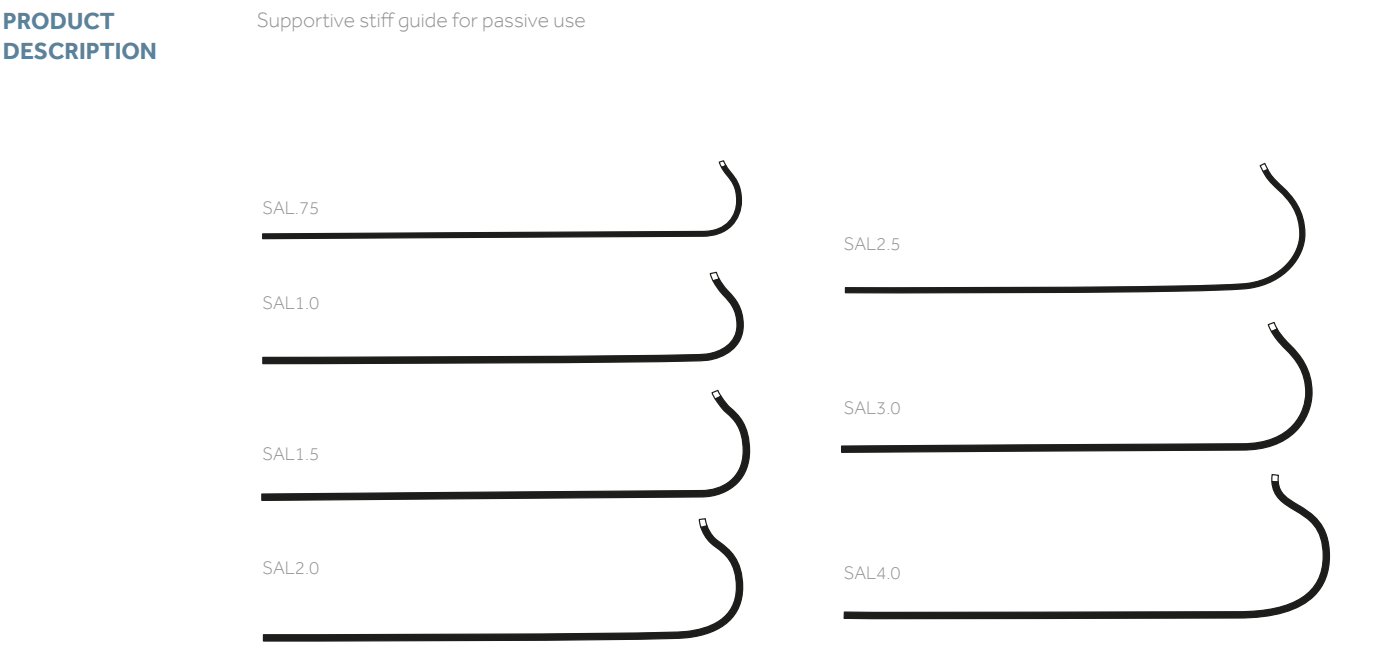
	6F CODE	7F CODE	8F CODE	9F CODE
AL75	ZM6AL75	ZT7AL75	ZS8AL75	ZM9AL75
AL1.0	ZM6AL10	ZT7AL10	ZS8AL10	ZM9AL10
AL1.5	ZM6AL15	ZT7AL15	ZS8AL15	ZM9AL15
AL2.0	ZM6AL20	ZT7AL20	ZS8AL20	ZM9AL20
AL2.5	ZM6AL25	ZT7AL25	ZS8AL25	ZM9AL25
AL3.0	ZM6AL30	ZT7AL30	ZS8AL30	ZM9AL30
AL4.0	ZM6AL40	ZT7AL40	ZS8AL40	ZM9AL40

CORONARY GUIDE CATHETERS

Zuma™
Short Amplatz Left Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"



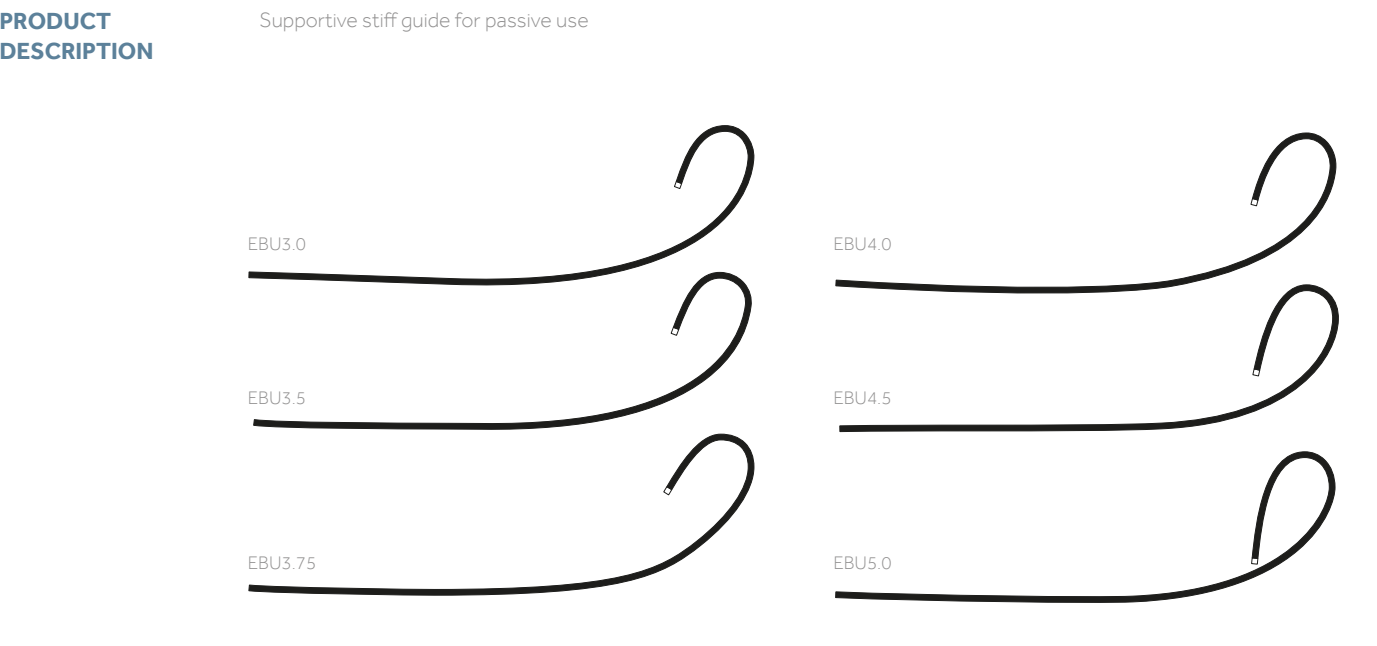
SHORT TIP AMPLATZ LEFT	6F CODE	7F CODE	8F CODE	9F CODE
SAL75	ZM6SAL75	ZT7SAL75	ZS8SAL75	ZM9SAL75
SAL1.0	ZM6SAL10	ZT7SAL10	ZS8SAL10	ZM9SAL10
SAL1.5	ZM6SAL15	ZT7SAL15	ZS8SAL15	ZM9SAL15
SAL2.0	ZM6SAL20	ZT7SAL20	ZS8SAL20	ZM9SAL20
SAL2.5	ZM6SAL25	ZT7SAL25	ZS8SAL25	ZM9SAL25
SAL3.0	ZM6SAL30	ZT7SAL30	ZS8SAL30	ZM9SAL30
SAL4.0	ZM6SAL40	ZT7SAL40	ZS8SAL40	ZM9SAL40

CORONARY GUIDE CATHETERS

Zuma™
Left Coronary Backup Support

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"



EBU (EXTRA BACKUP)	6F CODE	7F CODE	8F CODE	9F CODE
EBU3.0	ZM6EBU30	ZT7EBU30	ZS8EBU30	ZM9EBU30
EBU3.5	ZM6EBU35	ZT7EBU35	ZS8EBU35	ZM9EBU35
EBU3.75	ZM6EBU375	ZT7EBU375	ZS8EBU375	ZM9EBU375
EBU4.0	ZM6EBU40	ZT7EBU40	ZS8EBU40	ZM9EBU40
EBU4.5	ZM6EBU45	ZT7EBU45	ZS8EBU45	ZM9EBU45
EBU5.0	ZM6EBU50	ZT7EBU50	ZS8EBU50	ZM9EBU50

CORONARY GUIDE CATHETERS

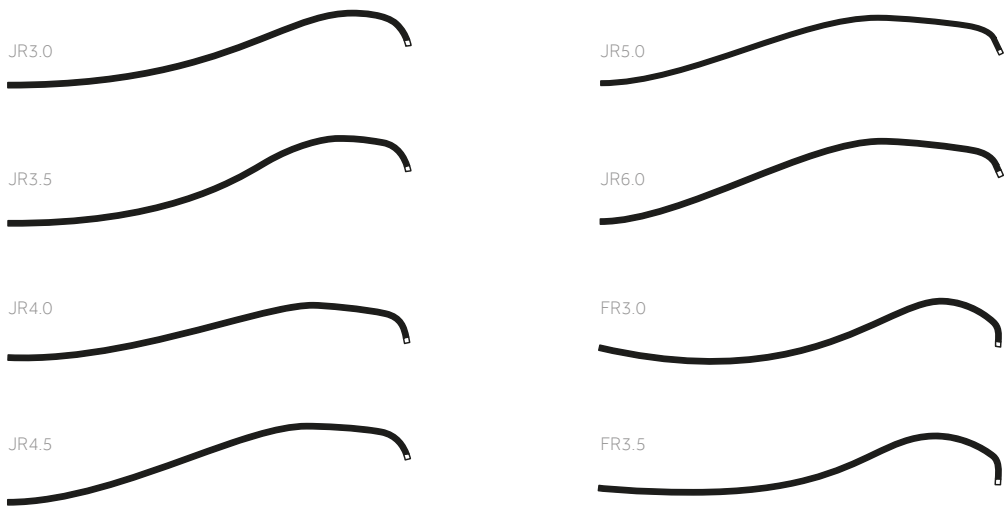
Zuma™
Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



RIGHT CORONARY
CURVE

	6F CODE	7F CODE	8F CODE	9F CODE
JR3.0	ZM6JR30	ZT7JR30	ZS8JR30	ZM9JR30
JR3.5	ZM6JR35	ZT7JR35	ZS8JR35	ZM9JR35
JR4.0	ZM6JR40	ZT7JR40	ZS8JR40	ZM9JR40
JR4.5	ZM6JR45	ZT7JR45	ZS8JR45	ZM9JR45
JR5.0	ZM6JR50	ZT7JR50	ZS8JR50	ZM9JR50
JR6.0	ZM6JR60	ZT7JR60	ZS8JR60	ZM9JR60
FR3.0	ZM6FR30	ZT7FR30	ZS8FR30	ZM9FR30
FR3.5	ZM6FR35	ZT7FR35	ZS8FR35	ZM9FR35

CORONARY GUIDE CATHETERS

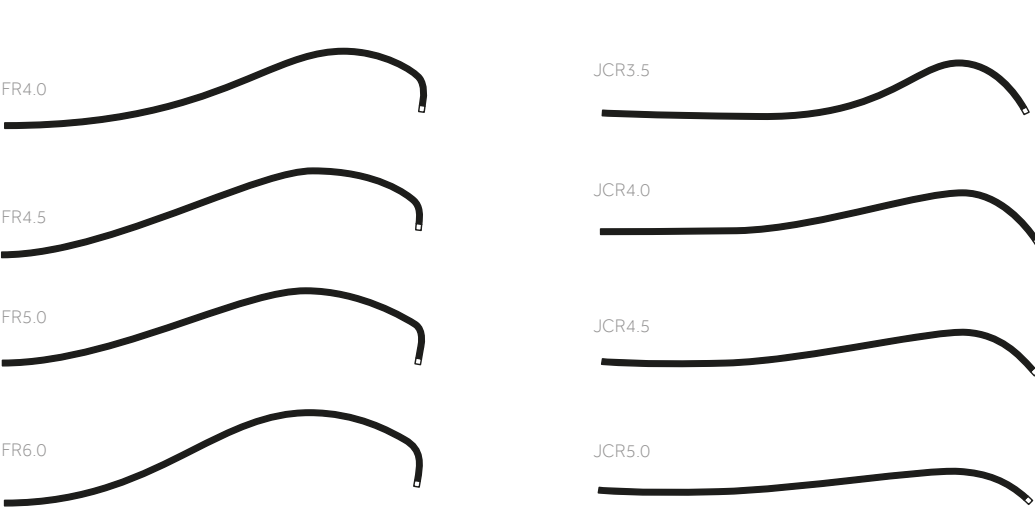
Zuma™
Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



RIGHT CORONARY
CURVE

	6F CODE	7F CODE	8F CODE	9F CODE
FR4.0	ZM6FR40	ZT7FR40	ZS8FR40	ZM9FR40
FR4.5	ZM6FR45	ZT7FR45	ZS8FR45	ZM9FR45
FR5.0	ZM6FR50	ZT7FR50	ZS8FR50	ZM9FR50
FR6.0	ZM6FR60	ZT7FR60	ZS8FR60	ZM9FR60
JCR3.5	ZM6JCR35	ZT7JCR35	ZS8JCR35	ZM9JCR35
JCR4.0	ZM6JCR40	ZT7JCR40	ZS8JCR40	ZM9JCR40
JCR4.5	ZM6JCR45	ZT7JCR45	ZS8JCR45	ZM9JCR45
JCR5.0	ZM6JCR50	ZT7JCR50	ZS8JCR50	ZM9JCR50

CORONARY GUIDE CATHETERS

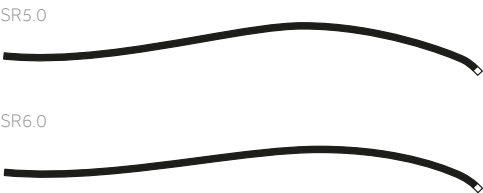
Zuma™
Short Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



SHORT TIP RIGHT
CORONARY

	6F CODE	7F CODE	8F CODE	9F CODE
SR3.0	ZM6SR30	ZT7SR30	ZS8SR30	ZM9SR30
SR3.5	ZM6SR35	ZT7SR35	ZS8SR35	ZM9SR35
SR4.0	ZM6SR40	ZT7SR40	ZS8SR40	ZM9SR40
SR4.5	ZM6SR45	ZT7SR45	ZS8SR45	ZM9SR45
SR5.0	ZM6SR50	ZT7SR50	ZS8SR50	ZM9SR50
SR6.0	ZM6SR60	ZT7SR60	ZS8SR60	ZM9SR60

CORONARY GUIDE CATHETERS

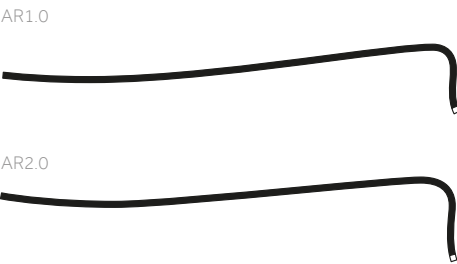
Zuma™
Amplatz Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



AMPLATZ RIGHT

	6F CODE	7F CODE	8F CODE	9F CODE
AR1.0	ZM6AR10	ZT7AR10	ZS8AR10	ZM9AR10
AR2.0	ZM6AR20	ZT7AR20	ZS8AR20	ZM9AR20
ALR1-2	ZM6ALR12	ZT7ALR12	ZS8ALR12	ZM9ALR12

CORONARY GUIDE CATHETERS

Zuma™
Short Amplatz Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use

SAR1.0



SAR2.0



SHORT TIP
AMPLATZ RIGHT

	6F CODE	7F CODE	8F CODE	9F CODE
SAR1.0	ZM6SAR10	ZT7SAR10	ZS8SAR10	ZM9SAR10
SAR2.0	ZM6SAR20	ZT7SAR20	ZS8SAR20	ZM9SAR20

CORONARY GUIDE CATHETERS

Zuma™
Shepherd’s Crook Right Coronary Curve

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use

SCR3.5



SCR4.0



SCR5.0



SHEPHERD’S
CROOK
RIGHT

	6F CODE	7F CODE	8F CODE	9F CODE
SCR3.5	ZM6SCR35	ZT7SCR35	ZS8SCR35	ZM9SCR35
SCR4.0	ZM6SCR40	ZT7SCR40	ZS8SCR40	ZM9SCR40
SCR5.0	ZM6SCR50	ZT7SCR50	ZS8SCR50	ZM9SCR50

CORONARY GUIDE CATHETERS

Zuma™
Right Coronary Backup Support

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



LEFT CORONARY

	6F CODE	7F CODE	8F CODE	9F CODE
NO TORQUE Right	ZM6NOTO	ZT7NOTO	ZS8NOTO	ZM9NOTO

CORONARY GUIDE CATHETERS

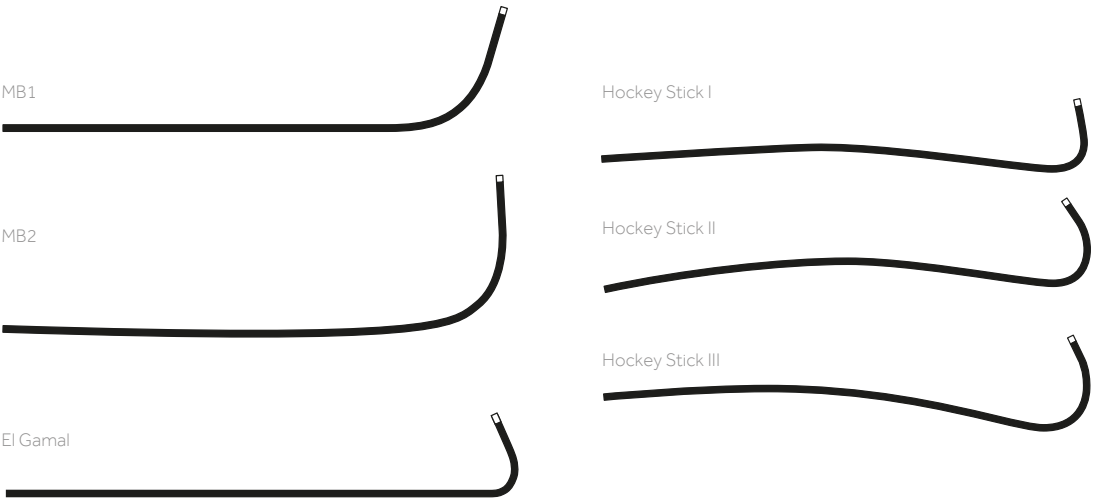
Zuma™
Multipurpose Curves

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



MULTIPURPOSE

	6F CODE	7F CODE	8F CODE	9F CODE
MB1	ZM6MB10	ZT7MB1	ZS8MB1	ZM9MB1
MB2	ZM6MB2	ZT7MB2	ZS8MB2	ZM9MB2
Hockey Stick I	ZM6HSI	ZT7HSI	ZS8HSI	ZM9HSI
Hockey Stick II	ZM6HSII	ZT7HSII	ZS8HSII	ZM9HSII
Hockey Stick III	ZM6HSIII	ZT7HSIII	ZS8HSIII	ZM9HSIII
El Gamal	ZM6ELGAMAL	ZT7ELGAMAL	ZS8ELGAMAL	ZM9ELGAMAL

CORONARY GUIDE CATHETERS

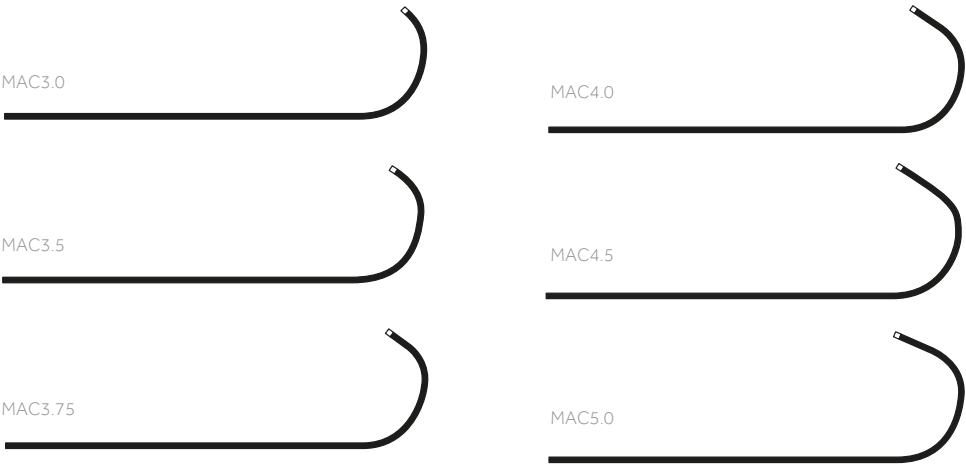
Zuma™
Other Curves

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



MAC (MULTI-
AORTIC CURVES)

	6F CODE	7F CODE	8F CODE	9F CODE
MAC3.0	ZM6MAC30	ZT7MAC30	ZS8MAC30	ZM9MAC30
MAC3.5	ZM6MAC35	ZT7MAC35	ZS8MAC35	ZM9MAC35
MAC3.75	ZM6MAC375	ZT7MAC375	ZS8MAC375	ZM9MAC375
MAC4.0	ZM6MAC40	ZT7MAC40	ZS8MAC40	ZM9MAC40
MAC4.5	ZM6MAC45	ZT7MAC45	ZS8MAC45	ZM9MAC45
MAC5.0	ZM6MAC50	ZT7MAC50	ZS8MAC50	ZM9MAC50

CORONARY GUIDE CATHETERS

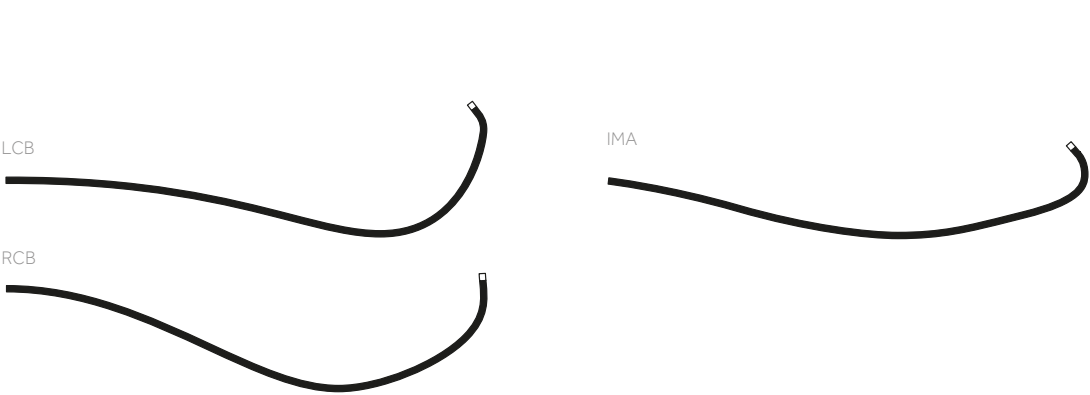
Zuma™
Bypass Curves

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey,
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



BYPASS GRAFTS

	6F CODE	7F CODE	8F CODE	9F CODE
LCB	ZM6LCB	ZT7LCB	ZS8LCB	ZM9LCB
RCB	ZM6RCB	ZT7RCB	ZS8RCB	ZM9RCB
RCB (90 cm)	ZM6RCBD	ZT7RCBD	ZS8RCBD	ZM9RCBD
IMA	ZM6IMA	ZT7IMA	ZS8IMA	ZM9IMA
IMA (90 cm)	ZM6IMAD	ZT7IMAD	ZS8IMAD	ZM9IMAD

CORONARY GUIDE CATHETERS

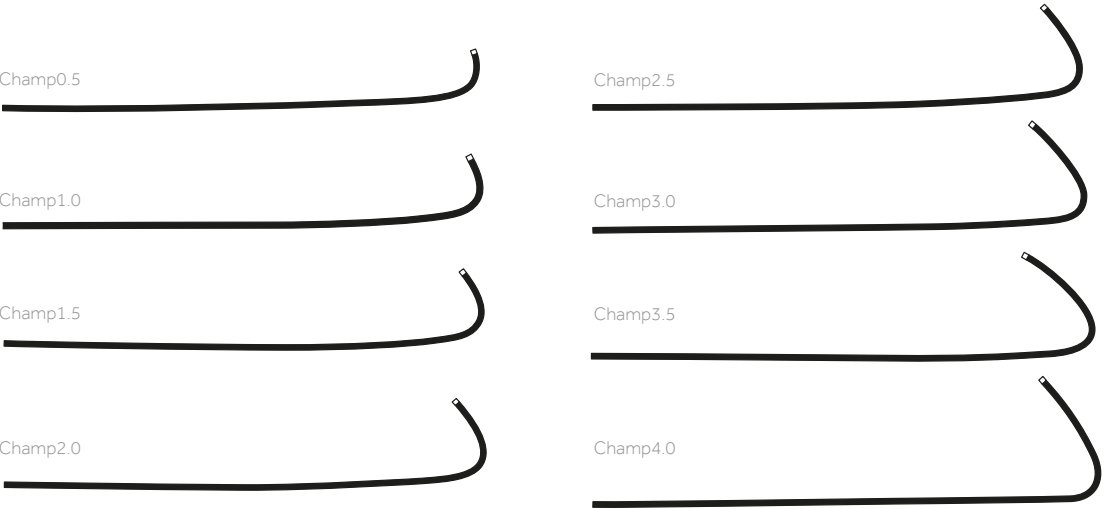
Zuma™
Other Curves

GENERAL
CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 6F = Green, 7F = Orange, 8F = Blue, 9F = Grey.
- Lumen inner diameter: 6F = 0.068", 7F = 0.081", 8F = 0.091", 9F = 0.103"

PRODUCT
DESCRIPTION

Supportive stiff guide for passive use



CHAMP

	6F CODE	7F CODE	8F CODE	9F CODE
CHAMP 0.5	Z26CHAMP05	ZT7CHAMP05	ZS8CHAMP05	ZM9CHAMP05
CHAMP 10	Z26CHAMP10	ZT7CHAMP10	ZS8CHAMP10	ZM9CHAMP10
CHAMP 15	Z26CHAMP15	ZT7CHAMP15	ZS8CHAMP15	ZM9CHAMP15
CHAMP 20	Z26CHAMP20	ZT7CHAMP20	ZS8CHAMP20	ZM9CHAMP20
CHAMP 25	Z26CHAMP25	ZT7CHAMP25	ZS8CHAMP25	ZM9CHAMP25
CHAMP 30	Z26CHAMP30	ZT7CHAMP30	ZS8CHAMP30	—
CHAMP 35	Z26CHAMP35	ZT7CHAMP35	ZS8CHAMP35	ZM9CHAMP35
CHAMP 40	Z26CHAMP40	ZT7CHAMP40	ZS8CHAMP40	ZM9CHAMP40