

Qubic RF

Ablation Generator



Ordering Information

Model	Order Number
Qubic RF – RF Ablation Generator	396166
RF Unit	
Control Unit	
Qubic RF Foot Switch	
MPK-4-R	
PK-147	
PK-148	
SK-5/3m	
VK-118/5.0m	
VK-119/3.0m	
VK-120/1.8m	
NK [Power cord]	According to country

Model	Length	Order Number
Optional Accessories		
Qubic RF Control Unit		397627
Qubic RF Foot Switch		404964
SK-5	3.0 m	404965
VK-118	0.5 m	399466
VK-118	5.0 m	399467
VK-118	30.0 m	399468
VK-119	3.0 m	404966
VK-120	1.8 m	404967
VK-127 Adapter Set	1.8 m	444536
NK [Power cord]		According to country
Regular Use		
PK-147		398853
PK-148		399509
PK-153		404215
MPK-4-R		353177

Product Highlights

User Interface

The complete functionality of Qubic RF is displayed in 4 menu screens

5-Click-Go

Once the catheter is connected ablation can be started with five clicks

Adaptive High Flow

3 High Flow levels following adaptable power thresholds

Qubic RF

Technical Data

Property	Design	
Physical Properties of the Control Unit		
Dimensions (W x H x D)	220 x 78 x 218mm	
Weight	1.2kg (± 100g)	
Physical Properties of RF Unit		
Dimensions (W x H x D)	230 x 149 x 230mm	
Weight with power cord	4.0kg (± 500g)	
Radiofrequency Generation		
Max. current	1.65 A	
Max. voltage	150 V	
Max. power output	100 W	
Impedance measurement range	25–350 Ω (± 10%)	
General Classification		
Medical product classification	Class IIb in compliance with Directive 93/42/EEC (MDD)	
Mode of operation	Continuous operation	
Longevity		
Longevity	5 years	
Ambient Conditions		
Temperature range for operation	+ 10°C ... + 40°C	
Temperature range for storage	0°C ... + 50°C	
Atmospheric pressure for operation	800 ... 1060 hPa	
Atmospheric pressure for storage	700 ... 1060 hPa	
Relative humidity	30% ... 75%, no condensation	
Operation at altitudes	Up to 2000m	
Control Unit Touch Screen		
Size	7" (17.8cm)	
Resolution	800 x 480 SVGA	
Touch screen	Resistive	
RF Unit Screen		
Size	4.3" (11cm)	
Resolution	480 x 272 SVGA	
Safety Equipment		
Applied part classification	CF, defibrillation protected with the specified cables	
Degree of protection	IP 30	
Power Cord Port		
Supply voltage	100–240 V, ± 10% 50/60 Hz, ± 1 Hz max. 3.0 A - 1.5 A/AC	
Protection class	1	
Fuse type	T 4.0 AH, 250 V	
Max. power input	Duration	280 W
	Peak	300 W
Level of efficiency	> 75% (at 230 V/50 Hz)	
On/off light indicator	Green LED, lit continuously	

Parameter Values

Parameter	Factory Setting	Range of Values	Step Size
Catheter View			
Selectable catheters	AlCath (4 mm) AlCath LT (8 mm) AlCath Flux eXtra (irr)	–	–
Max. power output	50 W	1–150 W	1
Max. temperature	40°C	40–99°C	1
Catheter type	Non-irrigated	Irrigated/ Non-irrigated	–
Ablation View			
Power of the ablation catheter, to be delivered	25 W	1–100 W (± 10% or ± 1 W)	1
Max. ablation catheter temperature to be reached	40°C	40–99°C (± 3 K)	1
Power control/ Temp. cut off	Off	On, Off	Only one function can be active.
Temperature control	On	On, Off	
Min. impedance	50 Ω	50–100 Ω	1
Max. impedance	250 Ω	100–350 Ω	1
Max. impedance change	30 Ω/s	10–100 Ω/s	1
Ablation duration	60s	0–300s	1... (1)...100 100...(10)...300
Qiona View			
Qiona Control	Qiona control with Qiona	Qiona control with Qiona; Qiona control with control unit of the Qubic RF	–
LOW Flow	2ml/min	1–10ml/min	1
Time Delay	0	0–15s	1
Ablation	Up to 30 W 17ml/ min	0–max. catheter power 0–50ml/s	1
	Up to 40 W 25ml/min Max. catheter power 35ml/min		1
Settings View			
Display brightness	60%	20–100%	10
Volume of control unit acoustic signal for ablation	100%	10–100%	10
Impedance measurement outside ablation [see IFU Qubic Force RF]	Off	On, Off	–
Volume of RF unit acoustic signal for ablation	100%	10–100%	10
Confirmation tones	On	On, Off	–
Language	English	English, Español, Français, Italiano, Deutsch	–

Qiona®

Irrigation Pump



Ordering Information

Model	Description	Order Number
Qiona – Irrigation Pump		406935
Optional Accessories		
Qiona Tube Set incl. Extension	Weight: 90 g Total length: 4.5 m Length between Qiona® and catheter adapter: 3 m (1.5 m Tube + 1.5 m Extension)	365775
Qiona Foot Switch	Weight: 380 g Cable length: 5 m	406937
Qiona AutoFlow Sensor	Weight: 200 g Cable length: 4 m	406936
Qiona Pole Adapter Set	Weight: 25 g	377184

Product Highlights

Ease of Use

Ready to flush in just two steps

Ease of Mind

Bubble sensor, bottle depletion control and tube pressure monitor, each with alarm

Freedom of Choice

Compatibility with all common RF generators

Technical Data

Catheter Specification

Dimensions of the Qiona	(W x H x D) 225 mm x 240 mm x 170 mm
Weight	Approx. 5 kg
Noise pressure level	56 dB(A) at output of 30 ml/min
Minimum operating life	8 years

Electrical Connection

Voltage	100–240 VAC (alternating voltage)
Frequency	50–60 Hz
Current consumption	0.7–0.3 A
Safety fuse	T 3.15 A/250 V, cannot be exchanged, contact Service
Protection class	I
Degree of protection	IP 51
Applied part CF (defibrillation-proof)	Qiona Tube Set incl. Extension

Operating Conditions

Temperature	+10° C to +40° C
Humidity	30–75 % relative humidity
Maximum operating altitude:	2000m (corresponds to at least 80k Pa)

Specific Data

Low flow	1–10 ml/min
High flow	(low flow +1)–50 ml/min
Flush flow rate	50 ml/min
Delivery rate of the Qiona	1 ml/min–50 ml/min (normal overpressure detection up to max. 35 ml/min)
Working pressure range	0 bar–3.5 bar
Dynamic pressure switch off	Approx. 2 bar above working pressure
Air bubble sensor accuracy	Detection > 2 Microliters
Output accuracy*	–10% to +20% of output range end value at 1 to 5 ml/min –5% to +10% of output range end value at 5 to 30 ml/min –10% to +20% of output range end value at 30 to 50 ml/min

* The output accuracies relate to flux catheters from
VascoMed and TactiCath catheters from Abbott (St. Jude)

Transport and Storage Conditions

Store device in a dry place	
Temperature	–10°C – +50°C
Humidity	0–90% relative humidity

AlCath Flutter Flux G eXtra

3.5 mm Irrigated GoldTip Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Flutter Flux Black G eXtra	3.5 mm irrigated	Black	2-5-2 mm	7 F	95 cm	380783

Product Highlights

Irrigated GoldTip Ablation

GoldTip ablation results in superior acute efficacy expressed by shorter procedure times in the treatment of Atrial Fibrillation¹

Reinforced Stability

Lateral stabilization of AlCath Flutter tip segment for effective tip-to-tissue contact²

Reduced Length

AlCath Flutter handling design optimized for right atrial ablations²

¹ B. Schmidt et al. European Heart Journal Volume 34, Issue suppl 1, 1. August 2013; DOI: 10.1093/eurheartj/eh3309.P4121.

² Bending Strength, Clinch Force & Tip Stiffness Protocols

AlCath Flutter – The New Gold Standard for Atrial Flutter, May 2013, page 8-10

ALCath Flutter Flux G eXtra

Technical Data

Catheter Specification	
Tip electrode length	3.5 mm
Tip electrode type	Irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Gold (Au)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	95 cm
Connection plug	9-pole connector (REDEL), female, 60° coded Luer-lock (female)
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

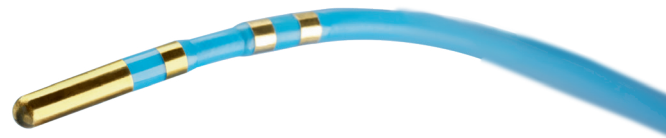
Curve Type*	Reach R
Black	73 mm

Transport and Storage Conditions	
Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight



AlCath Flutter LT G

8mm GoldTip
Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Flutter Black LT G	8 mm	Black	2-5-2 mm	7 F	95 cm	368997

Product Highlights

LT GoldTip Ablation

LT GoldTip has a higher acute ablation success rate and reduced coagulum formation for atrial flutter compared to conventional catheters¹

Reinforced Stability

Lateral stabilization of AlCath Flutter tip segment for effective tip-to-tissue contact²

Reduced Length

AlCath Flutter handling design optimized for right atrial ablations²

¹ T. Lewalter et al. Europace (2011) 13 (1): 102–108. DOI: 10.1093/europace/euq339

² Bending Strength, Clinch Force & Tip Stiffness Protocols

AlCath Flutter – The New Gold Standard for Atrial Flutter, May 2013, page 8-10

AlCath Flutter LT G

Technical Data

Catheter Specification

Tip electrode length	8 mm
Tip electrode type	Non-irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Gold (Au)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	95 cm
Connection plug	9-pole connector (REDEL), female, 60° coded
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

Curve Type*	Reach R
Black	73 mm

Transport and Storage Conditions

Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight



AlCath Flux eXtra

3.5 mm Irrigated Tip Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Flux Red eXtra	3.5 mm irrigated	Red	2-5-2 mm	7 F	110 cm	376383
AlCath Flux Blue eXtra	3.5 mm irrigated	Blue	2-5-2 mm	7 F	110 cm	376389
AlCath Flux Green eXtra	3.5 mm irrigated	Green	2-5-2 mm	7 F	110 cm	376385
AlCath Flux Black eXtra	3.5 mm irrigated	Black	2-5-2 mm	7 F	110 cm	376391
AlCath Flux Cyan eXtra	3.5 mm irrigated	Cyan	2-5-2 mm	7 F	110 cm	376387

Product Highlights

eXtra Design

12 irrigation holes on 3 levels arranged with a 3D irrigation pattern

FullCircle Deflection

Deflectability beyond 180 degrees through FullCircle deflection¹

Handling

Precise positioning through push-pull steering incl. AutoLock¹

¹ VAL11_AlCath_019_Dimensional Test_PG0_Rev-0
VAL11_AlCath_019_Dimensional Test_PG4_Rev-0

AlCath Flux eXtra

Technical Data

Catheter Specification	
Tip electrode length	3.5 mm
Tip electrode type	Irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Platinum Iridium (Pt/Ir)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	110 cm
Connection plug	9-pole connector (REDEL), female, 60° coded Luer-lock (female)
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

Curve Type*	Reach R
Red	48 mm
Blue	57 mm
Green	65 mm
Black	73 mm
Cyan	80 mm

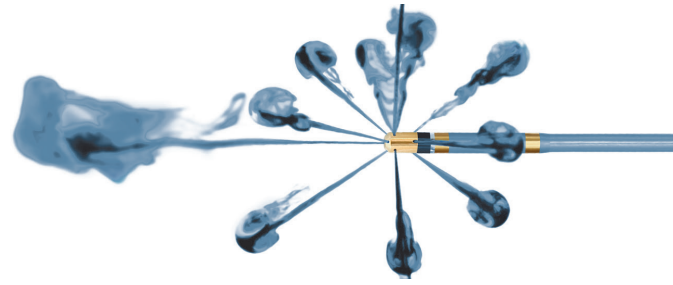
Transport and Storage Conditions

Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight



AlCath Flux G eXtra

3.5 mm Irrigated GoldTip Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Flux Red G eXtra	3.5 mm irrigated	Red	2-5-2 mm	7 F	110 cm	376379
AlCath Flux Blue G eXtra	3.5 mm irrigated	Blue	2-5-2 mm	7 F	110 cm	376388
AlCath Flux Green G eXtra	3.5 mm irrigated	Green	2-5-2 mm	7 F	110 cm	376384
AlCath Flux Black G eXtra	3.5 mm irrigated	Black	2-5-2 mm	7 F	110 cm	376390
AlCath Flux Cyan G eXtra	3.5 mm irrigated	Cyan	2-5-2 mm	7 F	110 cm	376386

Product Highlights

Irrigated GoldTip ablation

GoldTip ablation results in superior acute efficacy expressed by shorter procedure times in the treatment of Atrial Fibrillation¹

eXtra Design

12 irrigation holes on 3 levels arranged with a 3D irrigation pattern

FullCircle Deflection

Deflectability beyond 180 degrees through FullCircle deflection²

¹ B. Schmidt et al. European Heart Journal Volume 34, Issue suppl 1, 1. August 2013; DOI: 10.1093/eurheartj/ehs309.P4121.

² VAL11_AlCath_019_Dimensional Test_PG0_Rev-0
VAL11_AlCath_019_Dimensional Test_PG4_Rev-0

AlCath Flux G eXtra

Technical Data

Catheter Specification

Tip electrode length	3.5 mm
Tip electrode type	Irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Gold (Au)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	110 cm
Connection plug	9-pole connector (REDEL), female, 60° coded Luer-lock (female)
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr, Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

Curve Type*	Reach R
Red	48 mm
Blue	57 mm
Green	65 mm
Black	73 mm
Cyan	80 mm

Transport and Storage Conditions

Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight



AlCath FullCircle

4mm Tip Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Red TC FullCircle	4 mm	Red	2-5-2 mm	7 F	110 cm	364536
AlCath Blue TC FullCircle	4 mm	Blue	2-5-2 mm	7 F	110 cm	359038
AlCath Green TC FullCircle	4 mm	Green	2-5-2 mm	7 F	110 cm	364532
AlCath Black TC FullCircle	4 mm	Black	2-5-2 mm	7 F	110 cm	359037
AlCath Cyan TC FullCircle	4 mm	Cyan	2-5-2 mm	7 F	110 cm	364528

Product Highlights

FullCircle Deflection

Deflectability beyond 180 degrees through FullCircle deflection¹

Handling

Precise positioning through push-pull steering incl. AutoLock¹

¹ VAL11_AlCath_019_Dimensional Test_PG0_Rev-0
VAL11_AlCath_019_Dimensional Test_PG4_Rev-0

AlCath FullCircle

Technical Data

Catheter Specification	
Tip electrode length	4 mm
Tip electrode type	Non-irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Platinum Iridium (Pt/Ir)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	110 cm
Connection plug	9-pole connector (REDEL), female, 60° coded
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

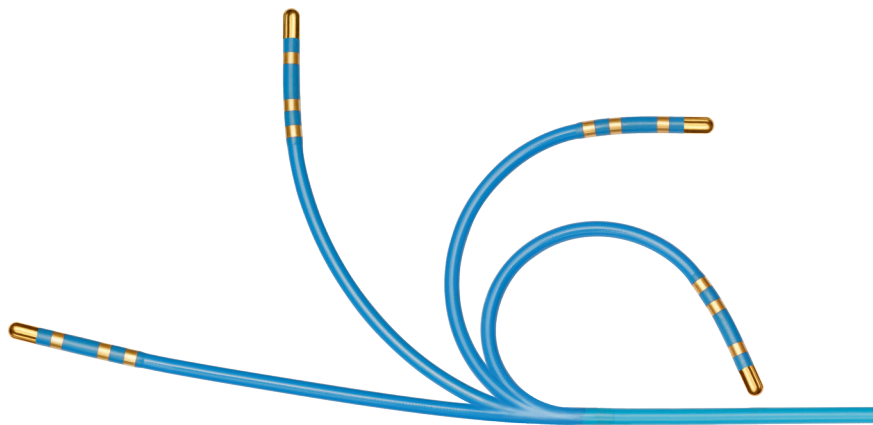
Curve Type*	Reach R
Red	48 mm
Blue	57 mm
Green	65 mm
Black	73 mm
Cyan	80 mm

Transport and Storage Conditions	
Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight



AlCath G FullCircle

4mm GoldTip Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Red TC G FullCircle	4 mm	Red	2-5-2 mm	7 F	110 cm	364537
AlCath Blue TC G FullCircle	4 mm	Blue	2-5-2 mm	7 F	110 cm	364525
AlCath Green TC G FullCircle	4 mm	Green	2-5-2 mm	7 F	110 cm	364533
AlCath Black TC G FullCircle	4 mm	Black	2-5-2 mm	7 F	110 cm	364522
AlCath Cyan TC G FullCircle	4 mm	Cyan	2-5-2 mm	7 F	110 cm	364529

Product Highlights

GoldTip Ablation

GoldTip Ablation results in 33% faster lesions compared to conventional catheters¹

FullCircle Deflection

Deflectability beyond 180 degrees through FullCircle deflection²

Handling

Precise positioning through push-pull steering incl. AutoLock²

¹ T. Balazs et al., J Interv Card Electrophysiol. 2012 Oct 26; DOI: 10.1007/s10840-012-9743-9.

² VAL11_AlCath_019_Dimensional Test_PG0_Rev-0

VAL11_AlCath_019_Dimensional Test_PG4_Rev-0

AlCath G FullCircle

Technical Data

Catheter Specification	
Tip electrode length	4 mm
Tip electrode type	Non-irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Gold (Au)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	110 cm
Connection plug	9-pole connector (REDEL), female, 60° coded
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

Curve Type*	Reach R
Red	48 mm
Blue	57 mm
Green	65 mm
Black	73 mm
Cyan	80 mm

Transport and Storage Conditions	
Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight



AlCath LT FullCircle

8mm Tip Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Red TC LT FullCircle	8 mm	Red	2-5-2 mm	7 F	110 cm	364538
AlCath Blue TC LT FullCircle	8 mm	Blue	2-5-2 mm	7 F	110 cm	364526
AlCath Green TC LT FullCircle	8 mm	Green	2-5-2 mm	7 F	110 cm	364534
AlCath Black TC LT FullCircle	8 mm	Black	2-5-2 mm	7 F	110 cm	364523
AlCath Cyan TC LT FullCircle	8 mm	Cyan	2-5-2 mm	7 F	110 cm	364530

Product Highlights

FullCircle Deflection

Deflectability beyond 180 degrees through FullCircle deflection¹

Handling

Precise positioning through push-pull steering incl. AutoLock¹

¹ VAL11_AlCath_019_Dimensional Test_PG0_Rev-0
VAL11_AlCath_019_Dimensional Test_PG4_Rev-0

AlCath LT FullCircle

Technical Data

Catheter Specification

Tip electrode length	8 mm
Tip electrode type	Non-irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Platinum Iridium (Pt/Ir)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	110 cm
Connection plug	9-pole connector (REDEL), female, 60° coded
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

Curve Type*	Reach R
Red	48 mm
Blue	57 mm
Green	65 mm
Black	73 mm
Cyan	80 mm

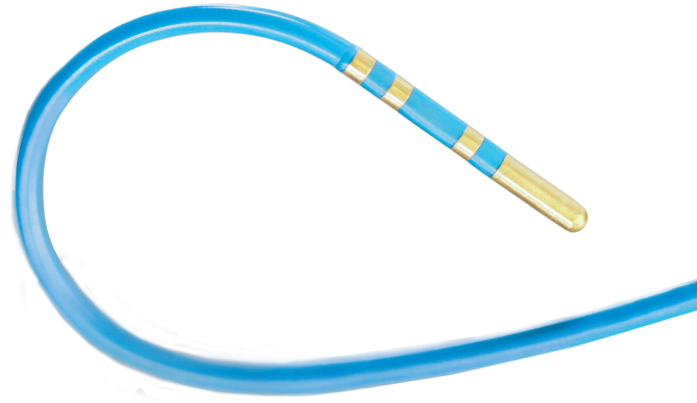
Transport and Storage Conditions

Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight



AlCath LT G FullCircle

8mm GoldTip Ablation Catheter



Ordering Information

Model	Tip	Curve	Spacing	Shaft Diameter	Length	Order Number
AlCath Red TC LT G FullCircle	8 mm	Red	2-5-2 mm	7 F	110 cm	364539
AlCath Blue TC LT G FullCircle	8 mm	Blue	2-5-2 mm	7 F	110 cm	364527
AlCath Green TC LT G FullCircle	8 mm	Green	2-5-2 mm	7 F	110 cm	364535
AlCath Black TC LT G FullCircle	8 mm	Black	2-5-2 mm	7 F	110 cm	364524
AlCath Cyan TC LT G FullCircle	8 mm	Cyan	2-5-2 mm	7 F	110 cm	364531

Product Highlights

LT GoldTip Ablation

LT GoldTip has a higher acute ablation success rate and reduced coagulum formation for atrial flutter compared to conventional catheters¹

FullCircle Deflection

Deflectability beyond 180 degrees through FullCircle deflection²

Handling

Precise positioning through push-pull steering incl. AutoLock²

¹ T. Lewalter et al., Europace (2011) 13 (1): 102–108.; DOI: 10.1093/europace/euq339.

² VAL11_AlCath_019_Dimensional Test_PG0_Rev-0
VAL11_AlCath_019_Dimensional Test_PG4_Rev-0

AlCath LT G FullCircle

Technical Data

Catheter Specification	
Tip electrode length	8 mm
Tip electrode type	Non-irrigated
Tip temperature sensor	Thermocouple
Ring electrode length	1.55 mm
Number of electrodes	4
Electrode spacing	2-5-2 mm
Electrode material	Gold (Au)
Shaft diameter	7 F (2.3 mm)
Curve type	see below*
Curve shape	Steerable – FullCircle
Effective catheter length	110 cm
Connection plug	9-pole connector (REDEL), female, 60° coded
Patient cable	PK-109, 111, 112, 142, 143, 147, 150

Patient Cable	Ablation System	Order Number
PK-109	Stockert EP-Shuttle	330079
PK-111	Osypka HAT 300 Smart	330080
PK-112	Medtronic Atakr Medtronic Atakr II	330081
PK-142	Abbott (SJM) IBI-1500 T7 & T11 Abbott Ampere	362442
PK-143	Boston Scientific Maestro 3000	371597
PK-147	BIOTRONIK Qubic RF, Stockert EP-Shuttle	398853
PK-150	Stockert SmartAblate	402668

Curve Type*	Reach R
Red	48 mm
Blue	57 mm
Green	65 mm
Black	73 mm
Cyan	80 mm

Transport and Storage Conditions	
Storage	Please store this sterile product in the original sterile packaging
Light	Keep away from sunlight

