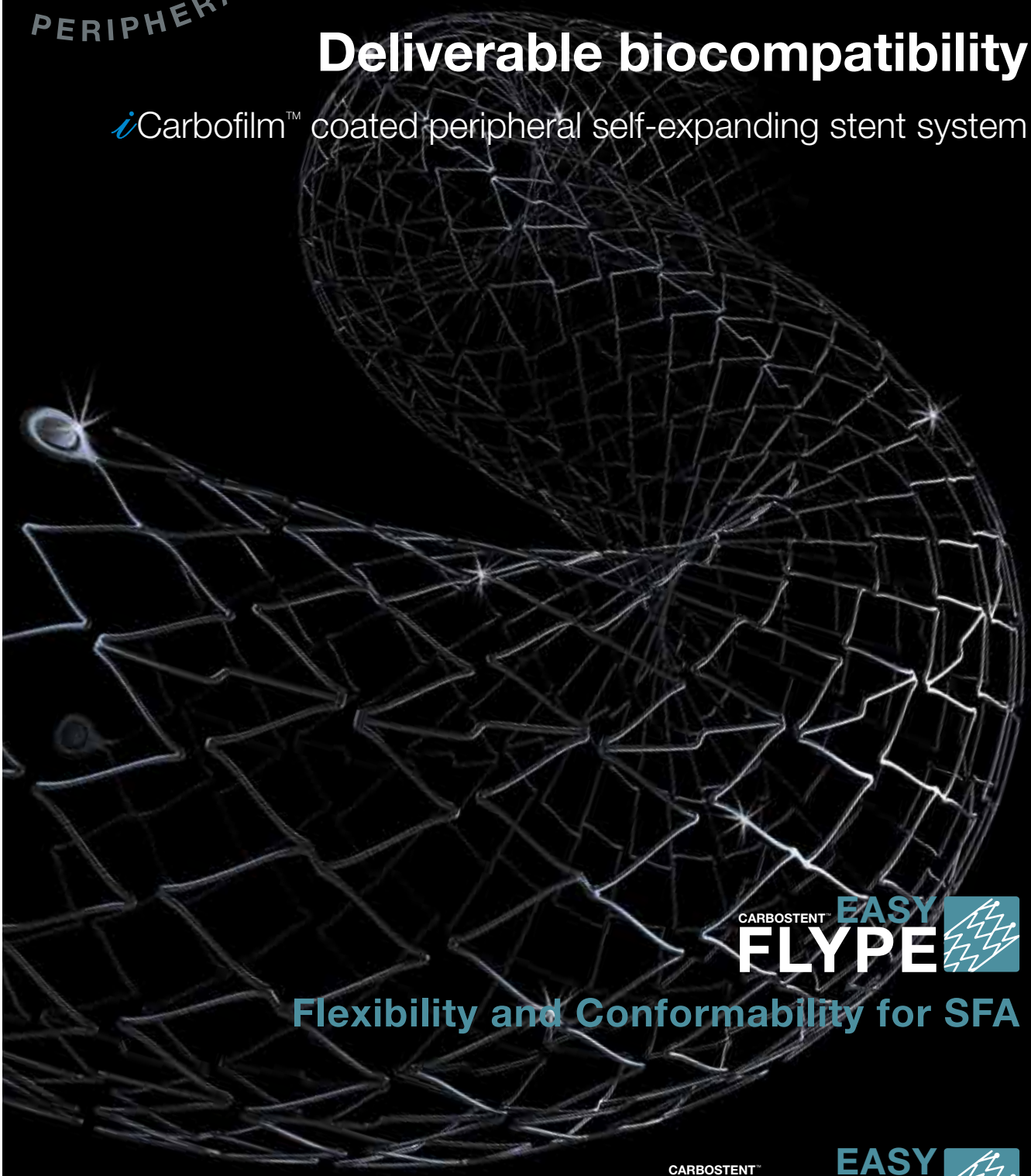
CiD
Carbostent & Implantable Devices

PERIPHERAL VASCULAR

Deliverable biocompatibility

*i*Carbofilm™ coated peripheral self-expanding stent system



CARBOSTENT™ EASY FLYPE

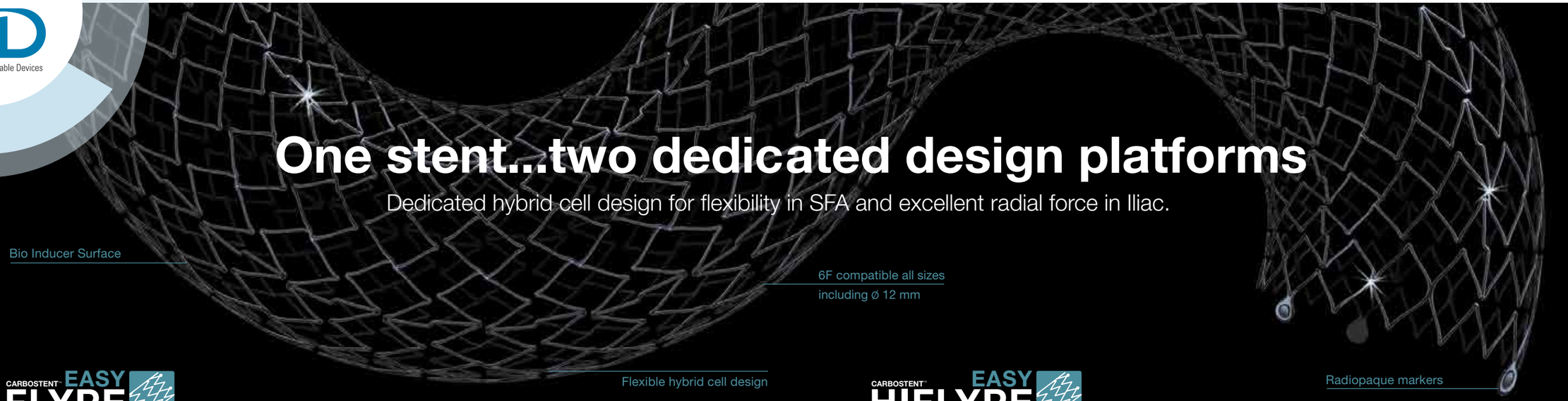
Flexibility and Conformability for SFA

CARBOSTENT™ EASY HIFLYPE

Radial Force and Precision for Iliac Arteries

One stent...two dedicated design platforms

Dedicated hybrid cell design for flexibility in SFA and excellent radial force in Iliac.



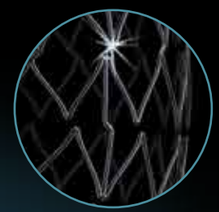
CARBOSTENT™ EASY FLYPE

Flexibility and Conformability for SFA

- Unique design dedicated to SFA guarantees appropriate flexibility for optimal conformability
- Adequate Radial Force for high-calcified vessels
- Lengths up to 150 mm to treat long lesions

CARBOSTENT™ EASY HIFLYPE

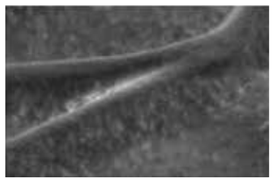
Radial Force and Precision for Iliac Arteries



- Unique cell architecture for an uniform radial force and excellent scaffolding
- Exclusive stent design for negligible foreshortening to maximize implant precision

BIO INDUCER SURFACE, CID proprietary and exclusive coating made of pure carbon

Complete stent strut endothelialization



CID has developed and engineered a unique process for depositing an ultra-thin film of pure carbon, *i*Carbofilm™ (commercially named Bio Inducer Surface), on all types of metal alloys, such as Nitinol and Cobalt-Chromium. This innovative technology brings the atomic lattice of Carbofilm™ to a closer similarity to the diamond structure and its exceptional bio and haemo compatibility.
Bio Inducer Surface coating is particularly important for long lesions, with indication for long stenting, where both vessel wall and blood flow are exposed to a greater surface of metal. Furthermore, the Bio Inducer Surface coating acts as a seal against the release of heavy metal ions like nickel from the nitinol alloy.

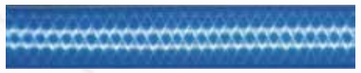
Tantalum precision

6 radiopaque tantalum markers for an excellent visibility and placement accuracy.

Unique single hand delivery system for superior track and precision upon stent release

The new delivery system of Easy Flype / Easy HiFlype guarantees:

- **Easy track and reliable lesion crossing.** Provided by the use of a flat wire braiding which optimizes push/flex performance of the catheter shaft also in a cross-over reducing the risk of kinking.



- **Smooth device release.** Thanks to the PTFE coated and braided catheter friction between the components and the stent is minimized.
- **Precise positioning.** Due to the 3:1 gear reduction for a micrometric release and stent anchoring to the vessel wall.

Technical data

EASY FLYPE & HIFLYPE

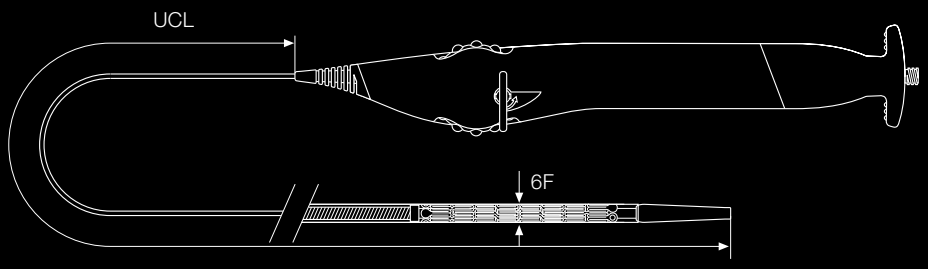
CARBOSTENT™

iCARBOFILM™ COATED PERIPHERAL SELF-EXPANDING STENT SYSTEMS

Stent characteristics

- Material: nickel titanium alloy (Nitinol)
- Strut surface coating = iCarbofilm™
- Six radio-opaque markers

Delivery system



Device Specifications

- Over-the-wire delivery system
- Sheath compatibility: 6F
- Guidewire compatibility: .035”
- Usable catheter length (UCL): 85 and 135 cm

EASY FLYPE CARBOSTENT - Ordering Information

Length / Size	20 mm		40 mm		60 mm		80 mm		100 mm		120 mm		150 mm	
	85	135	85	135	85	135	85	135	85	135	85	135	85	135
6.0 mm	ICEF6020S	ICEF6020L	ICEF6040S	ICEF6040L	ICEF6060S	ICEF6060L	ICEF6080S	ICEF6080L	ICEF60100S	ICEF60100L	ICEF60120S	ICEF60120L	ICEF60150S	ICEF60150L
7.0 mm	ICEF7020S	ICEF7020L	ICEF7040S	ICEF7040L	ICEF7060S	ICEF7060L	ICEF7080S	ICEF7080L	ICEF70100S	ICEF70100L	ICEF70120S	ICEF70120L	ICEF70150S	ICEF70150L
8.0 mm	ICEF8020S	ICEF8020L	ICEF8040S	ICEF8040L	ICEF8060S	ICEF8060L	ICEF8080S	ICEF8080L	ICEF80100S	ICEF80100L	ICEF80120S	ICEF80120L	ICEF80150S	ICEF80150L

EASY HIFLYPE CARBOSTENT - Ordering Information

Length / Size	20 mm		40 mm		60 mm		80 mm		100 mm	
	85	135	85	135	85	135	85	135	85	135
9.0 mm	ICEF9020S	ICEF9020L	ICEF9040S	ICEF9040L	ICEF9060S	ICEF9060L	ICEF9080S	ICEF9080L	ICEF90100S	ICEF90100L
10.0 mm	ICEF10020S	ICEF10020L	ICEF10040S	ICEF10040L	ICEF10060S	ICEF10060L	ICEF10080S	ICEF10080L	ICEF100100S	ICEF100100L
12.0 mm	-	-	ICEF12040S	ICEF12040L	ICEF12060S	ICEF12060L	ICEF12080S	ICEF12080L	ICEF120100S	ICEF120100L

Please contact your local sales representative for product availability.

CE 0373

2013/09 IC0701555618/D

Manufactured by: CID S.p.A.
Strada per Crescentino, sn - 13040 Saluggia (VC) Italy
www.cidvascular.com

CID Carbostent & Implantable Devices