CASO 13:

Hospital Clínico San Carlos
SaludMadrid

Operadores: **Antonio Enrique Gómez Menchero** **Pablo Salinas Sanguino**

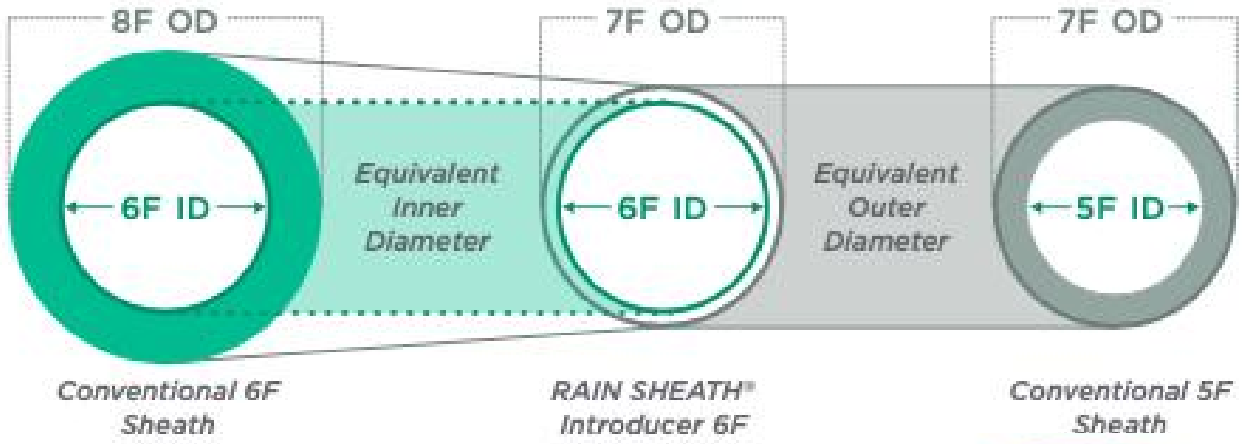
Moderadores:

- **Salvatore Brugaletta**
- **Fernando Rivero Crespo**

Panelistas:

- *Juan García de Lara*
- *José Ramón Ruíz Arroyo*
- *Jesús Jiménez Mazuecos*
- *Javier Cuesta*
- *Juan Gabriel Córdoba Soriano*

ACCESS RAIN SHEATH® INTRODUCER



DESIGNED TO REDUCE THE RISK OF RADIAL ARTERY TRAUMA AND SPASM

LOW PROFILE DESIGN ▶
Available in:
7F in 6, 6F in 5, 5F in 4, 4F in 3
Enables maximum operating space while minimizing puncture size

PROPRIETARY KINK RECOVERY TECHNOLOGY™ ▶
Elastomeric properties allow the RAIN Sheath® Introducer to bend and flex to maintain lumen integrity

LUBRICIOUS HYDROPHILIC COATING ▶
Facilitates smoother, easier insertion and removal

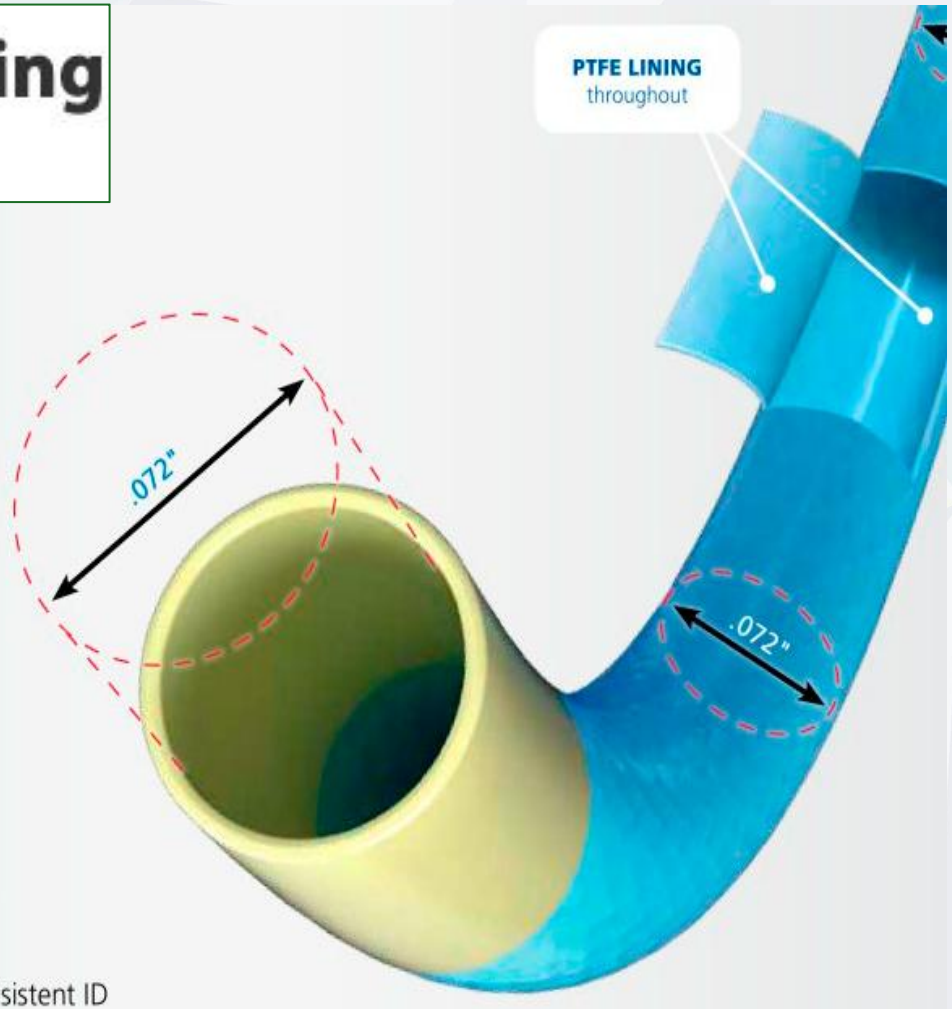
HEXACUSPID HEMOSTASIS VALVE ▶
Designed to preserve hemostasis and reduce risk of bleedback

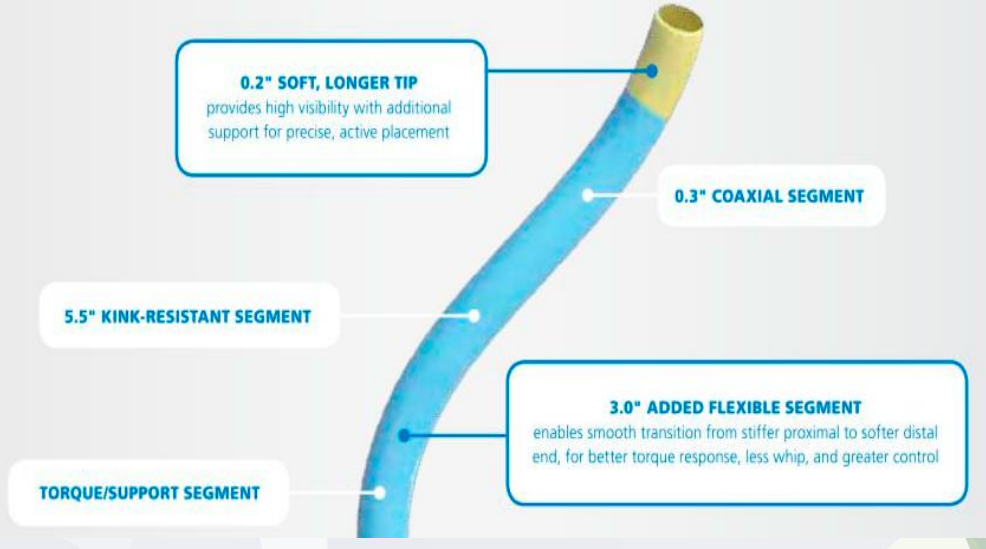
Cordis®

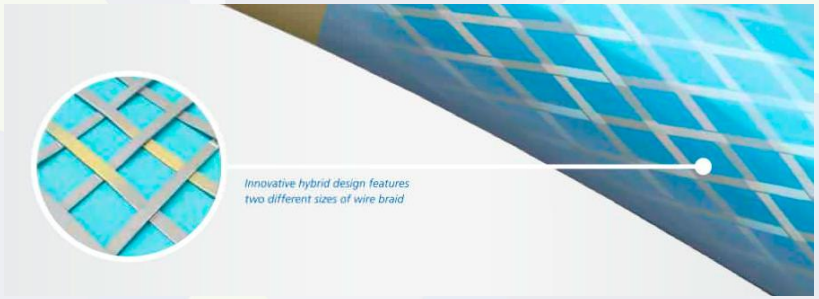
ADROIT® Guiding Catheter

Designed with LARGEST INNER DIAMETER

- .072" ID to improve device compatibility and provide better visualization
- Easier to perform kissing balloon procedures
- Innovative hybrid braided wire technology enables larger lumen with optimal back-up support
- PTFE lining provides lubricious lumen for smoother delivery
- TRUELUMEN™ Technology ensures consistent ID from hub to tip, for added confidence







Cordis®

ASAHI INTECC

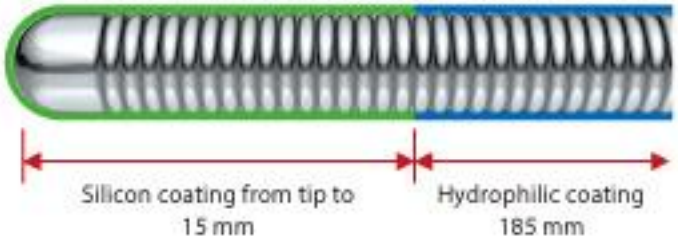
WorldMedica
BRINGING TOOLS FOR EXCELLENCE

ASAHI SION
PTCA GUIDE WIRE

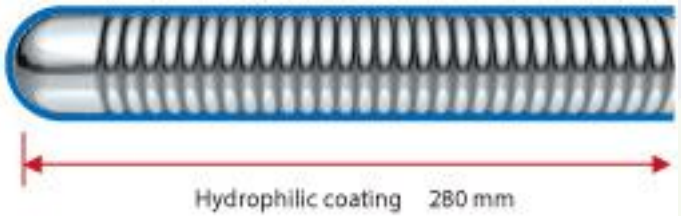
ASAHI SION blue
PTCA GUIDE WIRE

Durability • Control ► Success

ASAHI SION blue
For safety



ASAHI SION
For crossability



ASAHI SION blue

- **Safety**
  - Softer tip, reduced lubricity
- **Device delivery**
  - Higher support ability
- **Differentiation of wires**
  - Changed shaft color
- **Torque performance**
  - Wire reacts as expected
  - Navigate tortuosity
  - Superior control
- **Tip memory & shaping**
  - Possible to select multiple vessels

ASAHI SION

- **Lesion crossing**
  - For complex cases
- **Vessel trackability**
  - Flexible shaft support

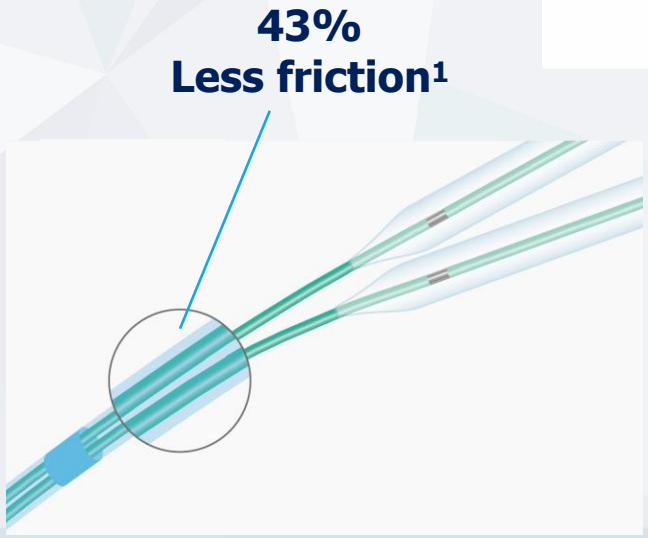
Pantera™ Pro

Catéter balón ACTP semidistensible

– Mejor crossability[1]

– 43% menos fricción[2] durante su uso simultáneo

– 38% más empuje[3]



Pantera™ Lux™ DCB

Beneficios Clave

- ✓ Tratamiento **probado** para la **reestenosis intra stent**
- ✓ Navegabilidad **excepcional** pará llegar al sitio diana
- ✓ Absorción **rápida** gracias a la tecnología Lux™

Tecnologia Lux™

Paclitaxel
(3:0 µg/mm²)

- Antiproliferativo
- Estructura microcrístralina para absorción eficiente

- **Excipíente BTHC**
  - Mejora biodísponibilidad
  - Degrada en acido citrico y alcohol

Mecanismo de Acción

El balón libera Paclitaxel en la pared del vaso

BTHC facilita la penetración y rápida metabolizaciôn

Eliminación por Orina, Bilis y Aire espirado

Teleflex®
Impeicatly Proman ail remeove

Freesolve™ RMS

Device overview

Probado Sistema de posicionamiento[1] Orsiro™ Mission™

99 µm	117 µm	147 µm
Ø 2.5 mm	Ø 3.0 mm Ø 3.5 mm	Ø 4.0 mm

Struts finos[1]

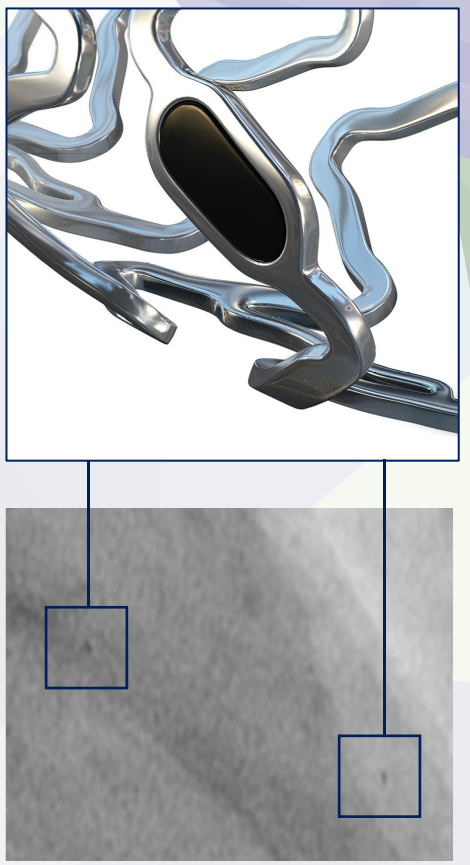
Nuevo concepto de marcador de tantalio[1] **para una mejor visibilidad[a]**

BIOmag™
Aleación de Magnesio Patentada

Mayor durabilidad del soporte radial, manteniendo el tiempo de reabsorción de 12 meses

BIOlute™
Recubrimiento reabsorbible

Recubrimiento Sirolimus

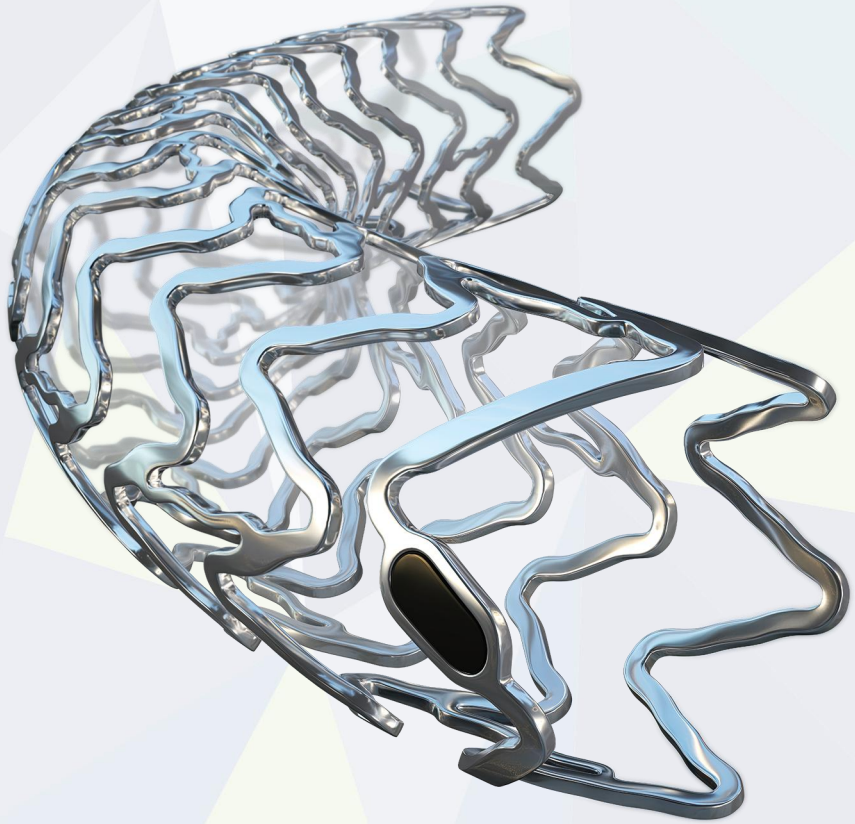


Postdilatación[1] de Freesolve™

Instrucciones de Uso

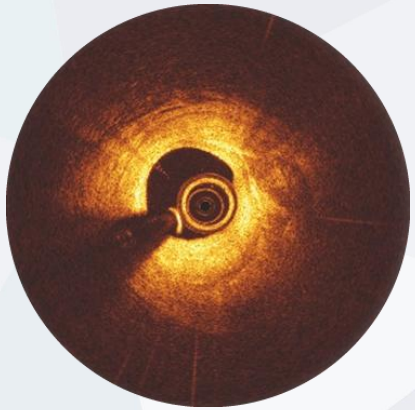
La postdilatación es posible hasta 0,6 mm por encima del diámetro del scaffold

Diámetro del scaffold [mm] (SD)	Diámetro máximo para Postdilatación [mm]
2.5	3.1
3.0	3.6
3.5	4.1
4.0	4.6

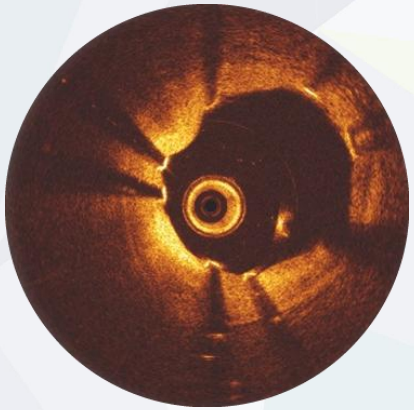


Freesolve™ RMS Reabsorción completa después de 12 meses[1]

El 99,3 % del magnesio se reabsorbe completamente

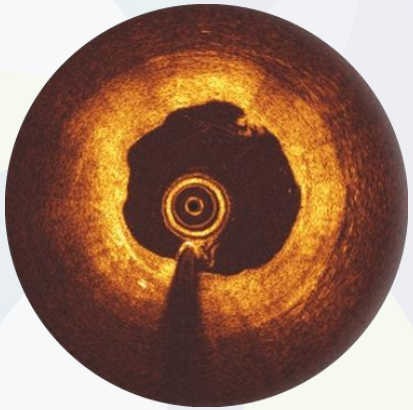


Pre-Procedure



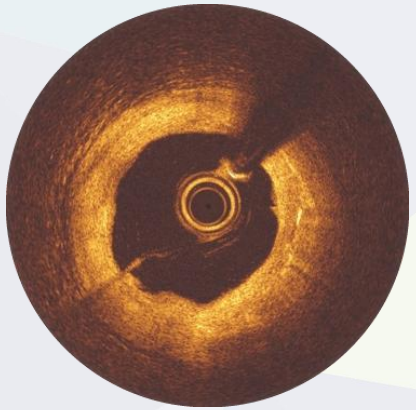
Post-Procedure[2]

Inmediatamente después de la implantación, los struts están bien adosados a la pared vascular.



6M-Follow up

Mientras el proceso de reabsorción del magnesio se completa, la endotelización avanza.



12M-Follow up[2]

La reabsorción se ha completado. No aparecen struts en la OCT.

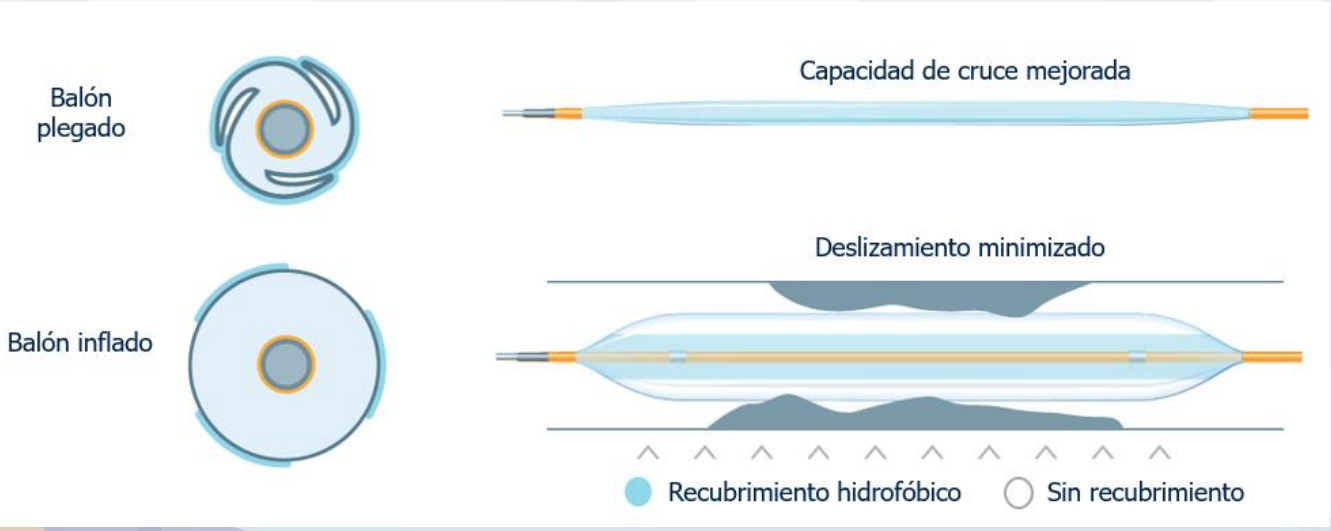
Pantera™ LEO

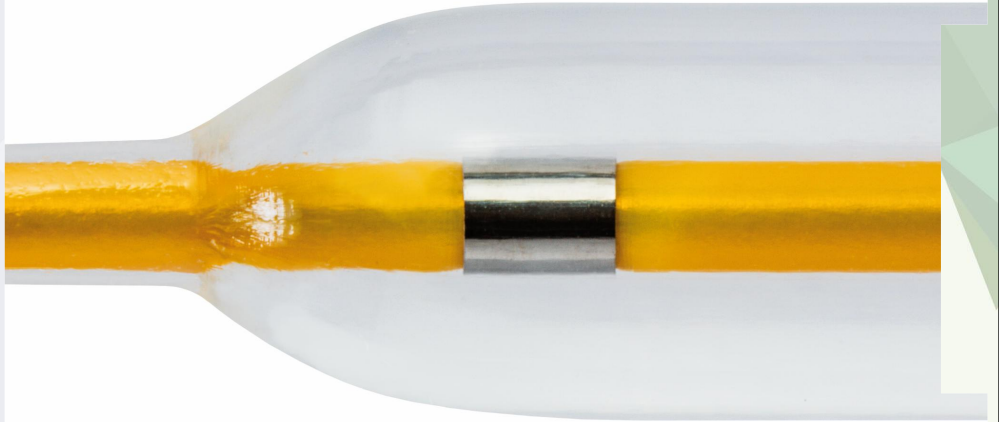
Catéter balón ACTP no distensible

– Distensibilidad más baja de su clase[1] evitando efecto dog-bone[2]

– Dilatación Precisa[2]

– Mejor crossability y colocación precisa[2]





naviscore

Coronary scoring balloon

Best of cutting

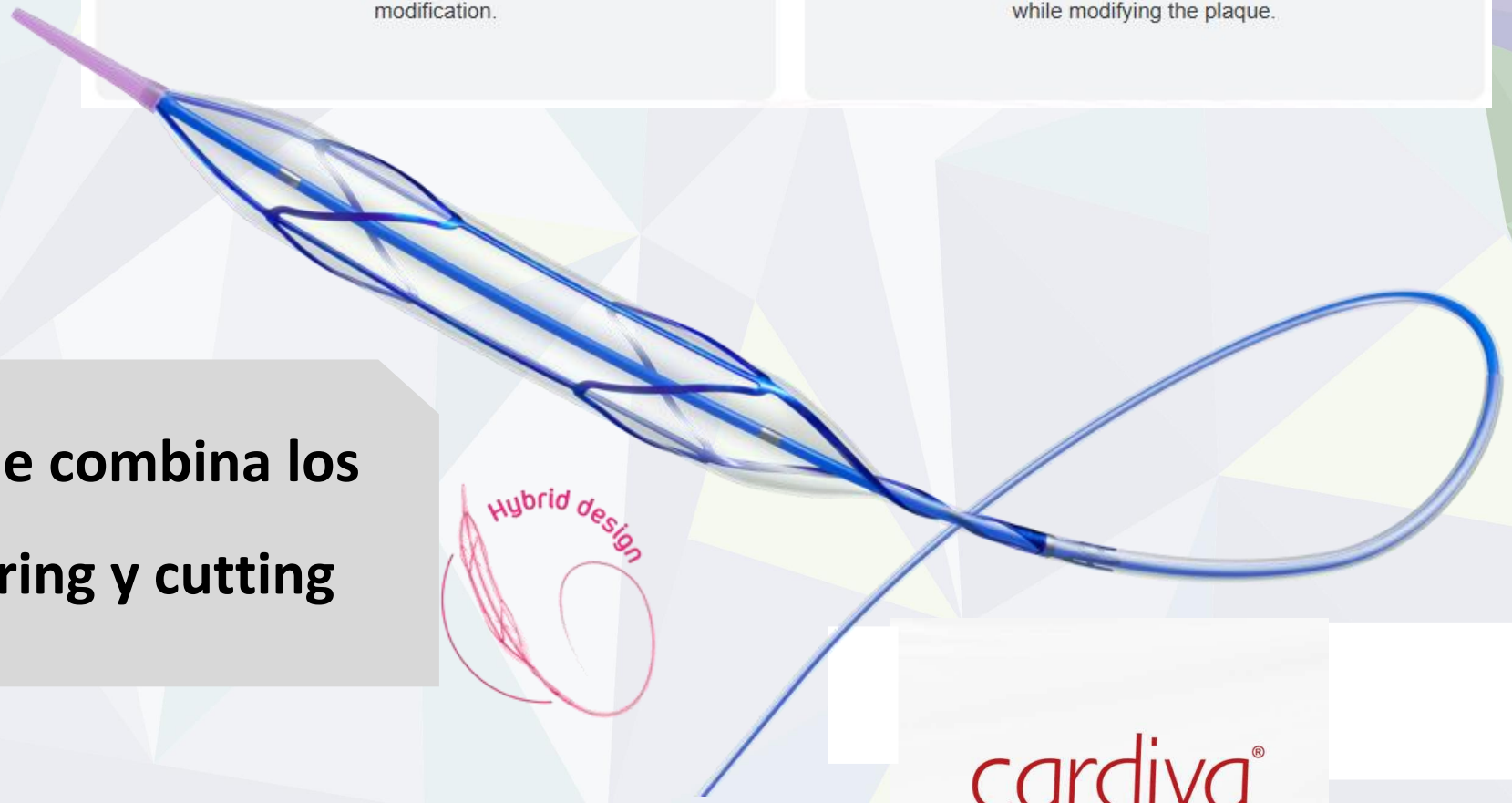
Axial filaments orientation:

Ensures greater cross capacity and a 90º axial plaque modification.

Best of scoring

Nitinol wires flexibility:

Ensures better navigability and low perforation risk while modifying the plaque.



Tiene un diseño híbrido que combina los beneficios de balones scoring y cutting

iVascular
therapies for living

cardiva®

naviscore

Coronary scoring balloon

Long length

Severe calcification

Significant bifurcation

iVascular
therapies for living

Optimal trackability

Naviscore easily crosses the lesion

Enhanced scoring capacity

Naviscore performs an effective plaque modification

Excellent rewrap and recross capabilities

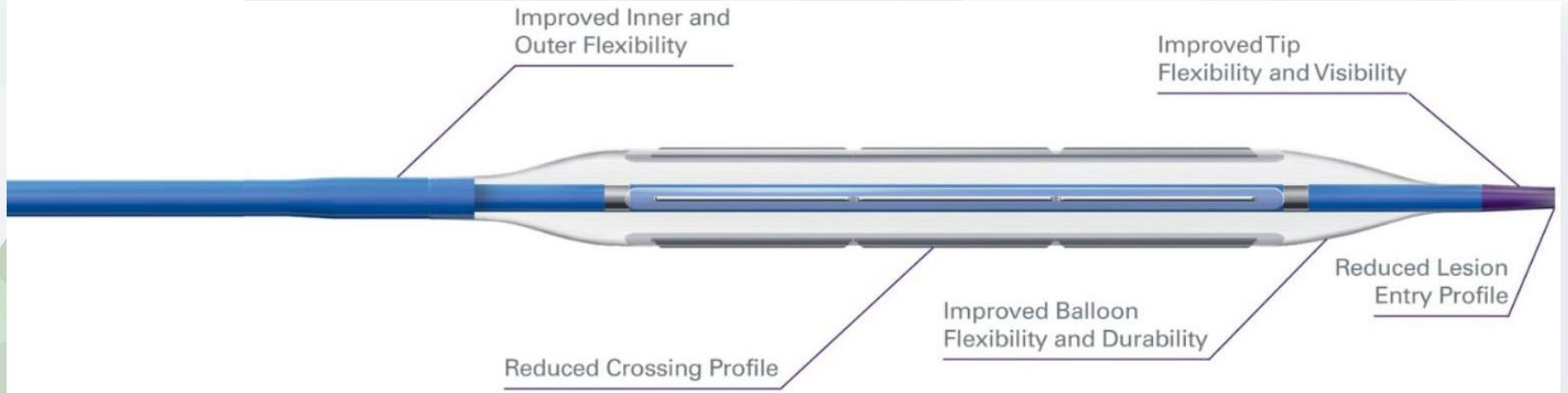
Naviscore inflates as many times as you need

WOLVERINE ™ Coronary Cutting Balloon

The WOLVERINE ™ Design Advantage

The WOLVERINE Cutting Balloon is designed with **proprietary atherotomes** on a **low pressure non-compliant balloon**

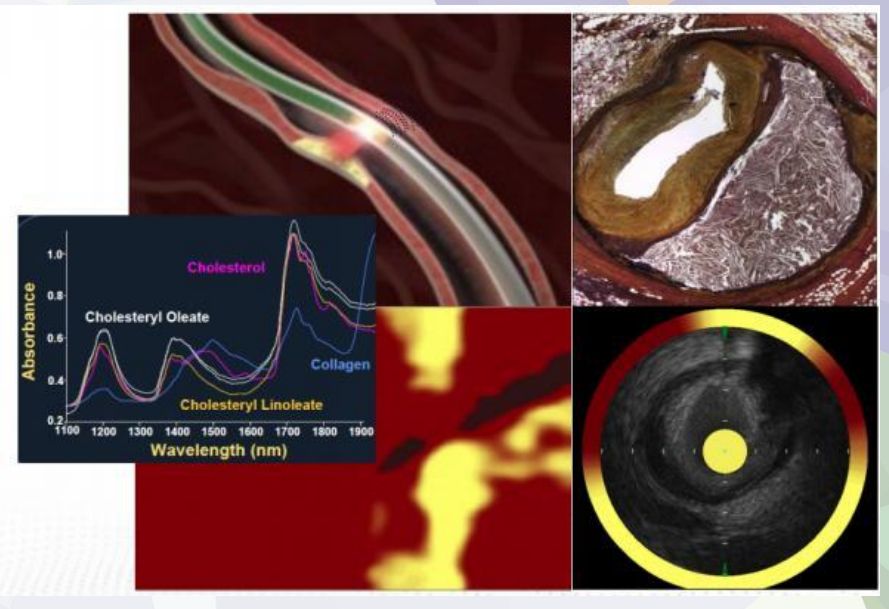
Boston Scientific
Advancing science for life™



NC EMERGE™ Balloon Platform

2.0 - 4.0 MM BALLOON DIAMETERS	6, 10, 15 MM WORKING LENGTH	PROPRIETARY ATHEROTOMES	EQUIPPED WITH Z-GLIDE™ HYDROPHILIC COATING	5F (2.0-3.25) 6F (3.5-4.00) GC COMPATIBLE

Catéter Dualpro™ IVUS+NIRS



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BRINGING TOOLS FOR EXCELLENCE

Why NIR Spectroscopy?

To identify lipids such as cholesterol, NIRS allows us to distinguish molecules, such as collagen and cholesterol, within the vessel wall and thus identify the presence of a lipid core plaque (LCP).

Where does the Light Propagate?

Through blood, tissue, and interstitial spaces. The microscopic mirrors at the tip of the Dualpro™ catheter are designed to deliver near-infrared light to the vessel wall and collect the diffusely reflected light.

How are the Spectra Interpreted?

Advanced algorithms analyze the returned light and calculate the probability of the presence of a lipid core plaque (LCP). Our algorithms have been validated in a large prospective histology study providing you with information you can trust.