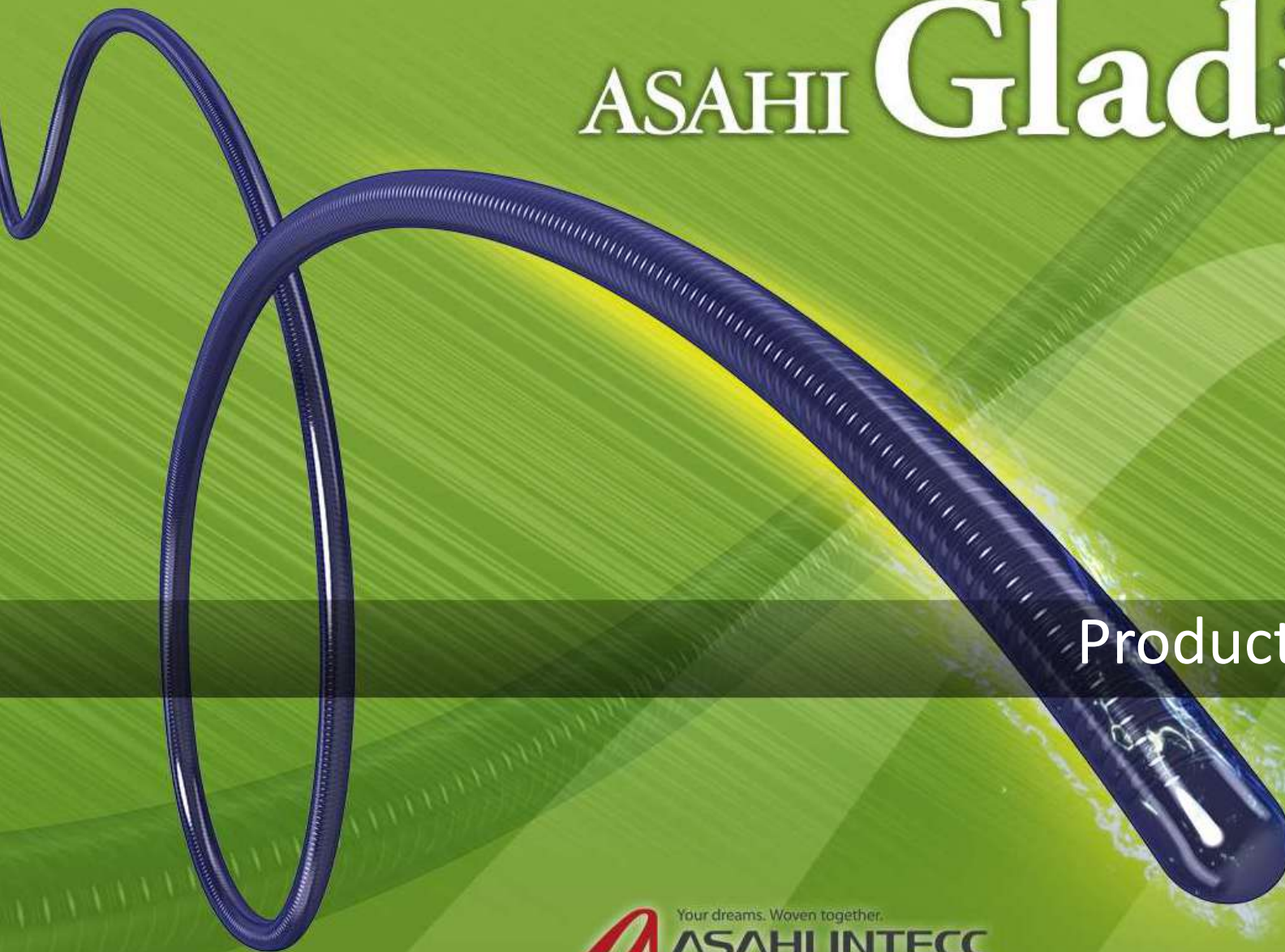


# ASAHI Gladius



Product manual



“ASAHI”, “ASAHI Gladius” and “Treasure” are trademarks or registered trademarks of ASAHI INTECC CO., LTD in Japan and other countries.

ASAHI Gladius\_ver.1\_S\_AMC-K15234

## ASAHI **Gladius 0.014**

- ✦ Soft tip polymer jacket guidewire
- ✦ **Appropriate for a broad range of cases** from simple stenosis to occluded lesions

## ASAHI **Gladius 0.018**

- ✦ Soft tip polymer jacket guidewire
- ✦ **Enhanced device delivery** type with great shaft support and maneuverability

Product structure

ASAHI Gladius

ASAHI Gladius 0.014



Polymer jacket

Hydrophilic coating



✓ **Polymer jacket + Hydrophilic coating**

✓ Tip load

**3.0gf**

✓ Hydrophilic coating length

50cm

✓ Length lineup

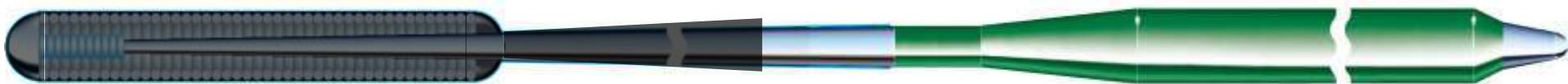
200cm, 235cm, 300cm



## Detailed characteristics

ASAHI **Gladius**

### ASAHI **Gladius 0.014**



 **Appropriate for a wide range of cases** from simple stenosis to occluded lesions

Composite Core



Tip durability

Appropriate for multi-vessel lesions

Polymer jacket



Crossability

Quickly cross even calcified lesions and fibrous occlusions

Tip load 3gf

Balanced support shaft design



Push force transmission

Smooth wire control in collateral channels

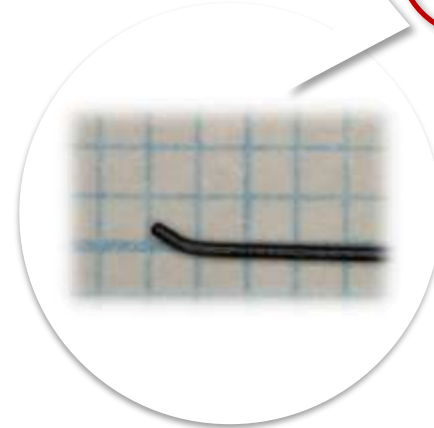
## Detailed characteristics

ASAHI **Gladius**

ASAHI **Gladius 0.014**

New ASAHI technology

Mini pre-shape



Pre-shaped curve 1mm from the ball tip

Tip pre-shaped in the manufacturing process with a 1mm curve – easier for the physician than shaping manually.

Able to efficiently reshape the curve to a more acute angle.  
Able to change the shape depending on the lesion or procedural situation.

Better shape retention throughout the procedure

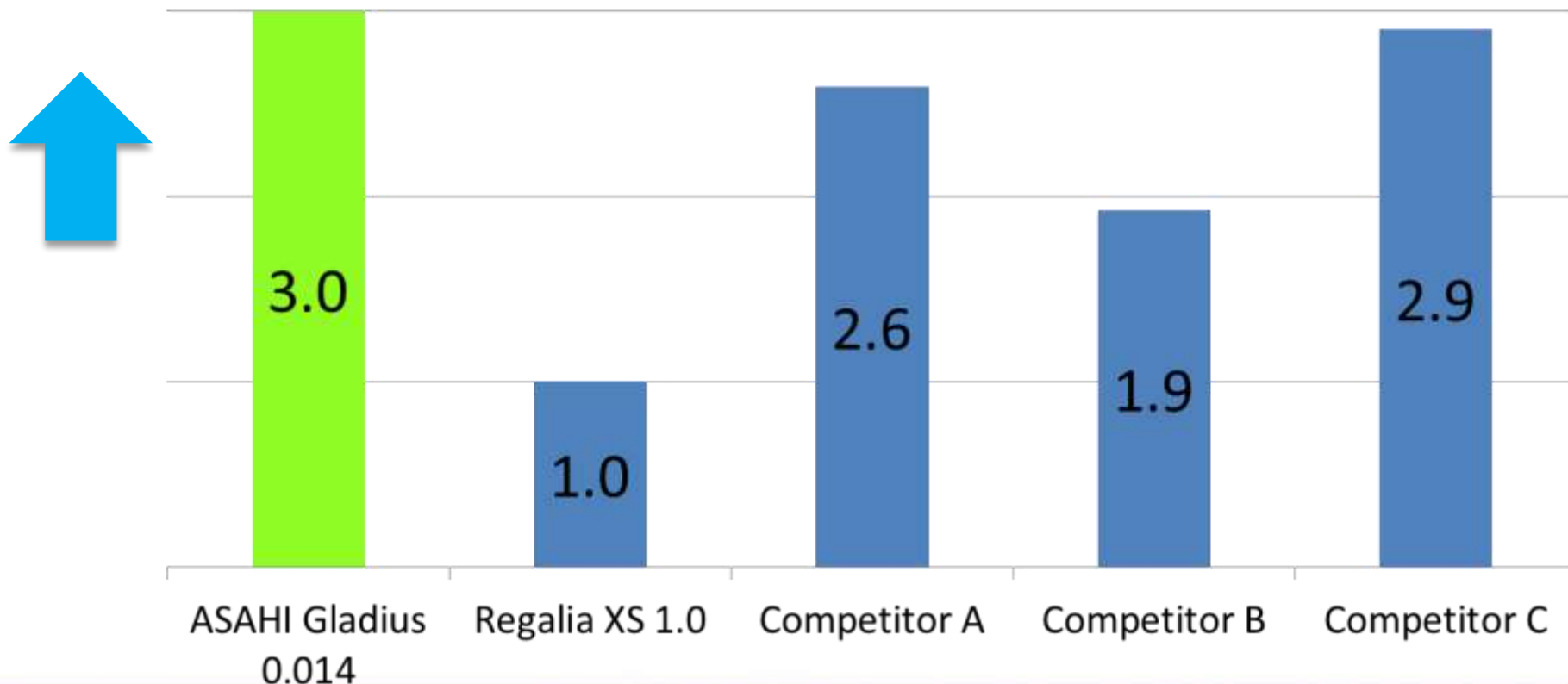
Tip load

ASAHI Gladius

0.014" Moderate tip load as an utility guide wire

Tip load  
(gf)

**Appropriate for a wide range of cases** from simple stenosis to occluded lesions



Product structure

ASAHI Gladius

ASAHI Gladius 0.018



Polymer jacket  
Hydrophilic coating



- ✓ **Polymer jacket + Hydrophilic coating**
- ✓ Tip load **4.0gf**
- ✓ Hydrophilic coating length 10cm
- ✓ Length lineup 200cm, 235cm, 300cm



Detailed characteristics

ASAHI Gladius

ASAHI Gladius 0.018



 **Device delivery** with great shaft support and maneuverability

Polymer jacket

Balanced  
support shaft  
design



Controllability

Speedy cross over approach

High support  
shaft design

Balanced  
support shaft  
design



Device  
delivery

Easy delivery of devices, including  
bulky devices



Tip load

ASAHI Gladius

0.018" Moderate tip load  $\Rightarrow$  Appropriate for a broad range of cases from simple stenosis to occluded lesions as a soft wire.

Tip load  
(gf)

Higher



4.0

4.0

1.9

ASAHI Gladius 0.018

Treasure Floppy

Competitor1

# Tip durability

ASAHI Gladius

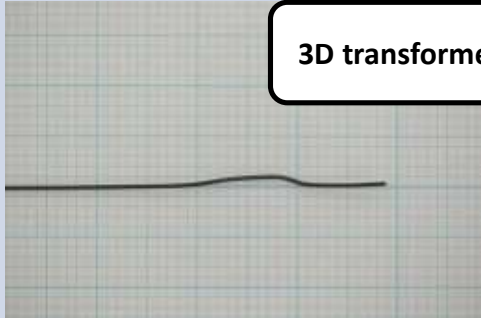
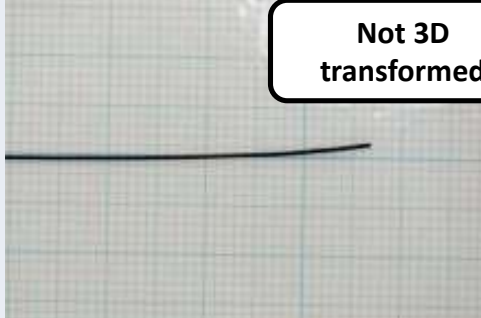
## High tip durability

High level retention of core wire due to Composite Core®.  
Used for occluded lesion and multi vessel.

## Crush test



Push into a simulated blood vessel.

	After crush test
Competitor1 (Polymer jacket type)	 3D transformed
ASAHI Gladius 0.018	 Not 3D transformed

# Torque Device

ASAHI Gladius

Torque device included





## ASAHI Gladius

200cm, 235cm, 300cm

Three boxes of Asahi Britec Halber 200cm tape are shown. The top-left box has a blue label '0.014' circled in red with a callout 'Inch size'. The top-right box has a brown label '0.018' circled in red. The bottom-left box has a blue label '0.014' circled in red with a callout 'Inch size'.