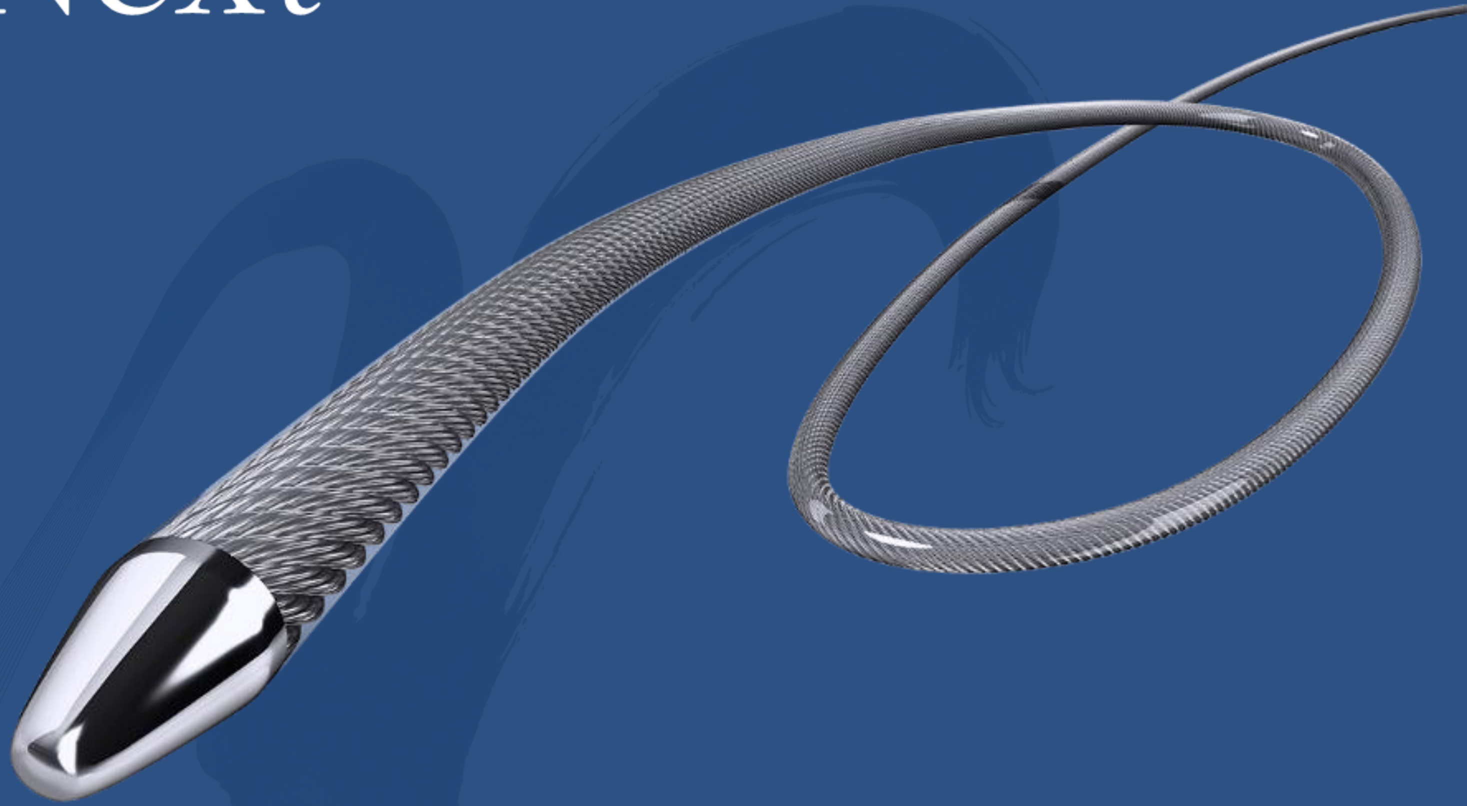
ASAHI Gaia Next

New Evolution in CTO PCI



Concept of ASAHI Gaia Next

Engineered to facilitate successful CTO cases

Precise Control

Wire tip exhibits close to ideal torque response inside occluded lesions.

Effectiveness

Higher penetration power to enter the lesion while maintaining flexibility to track inside the lesion.

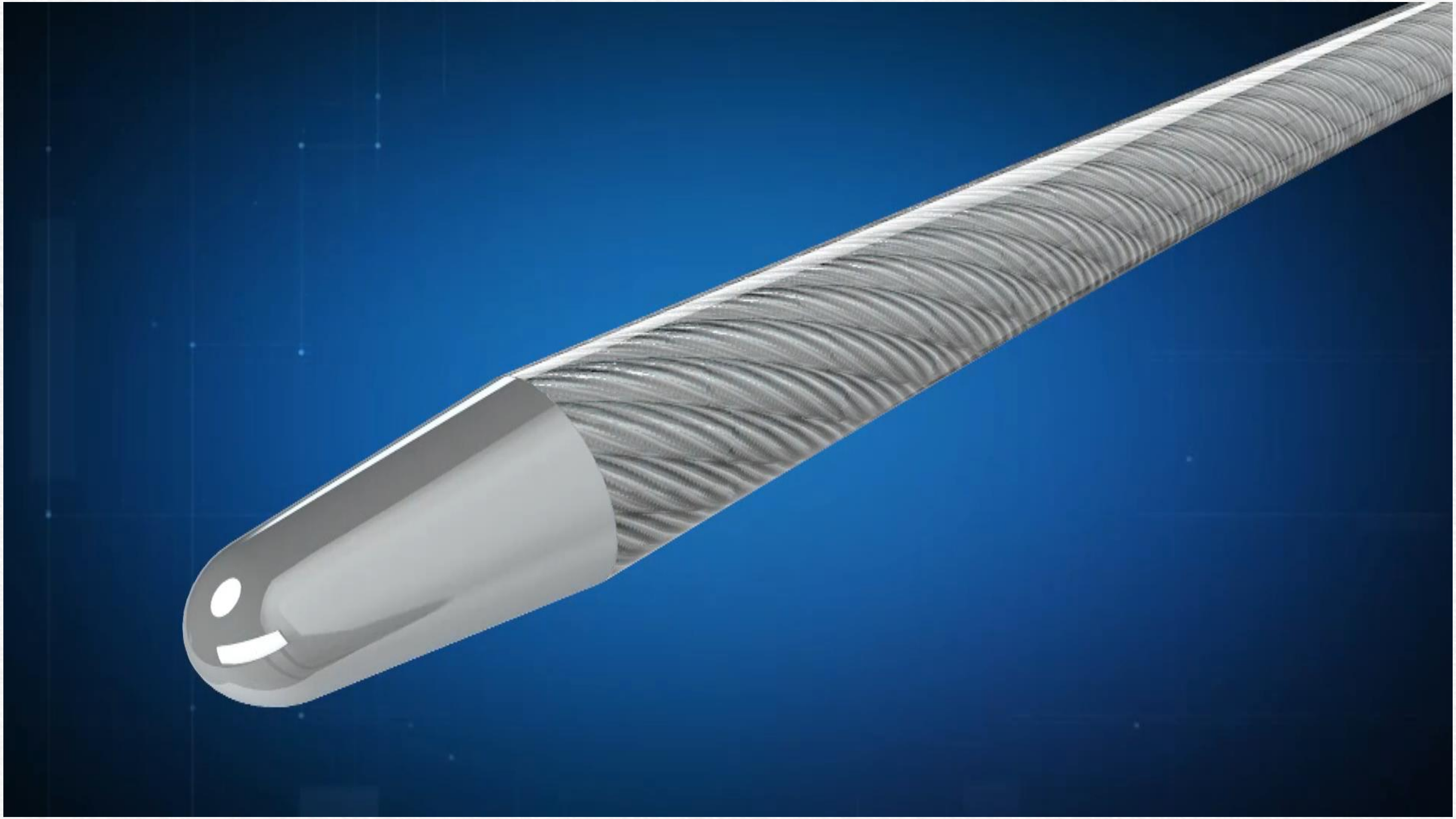
Safety

Trapping resistance inside the lesion under tough conditions, and enhanced coil resistance minimize risks of tip breakage.

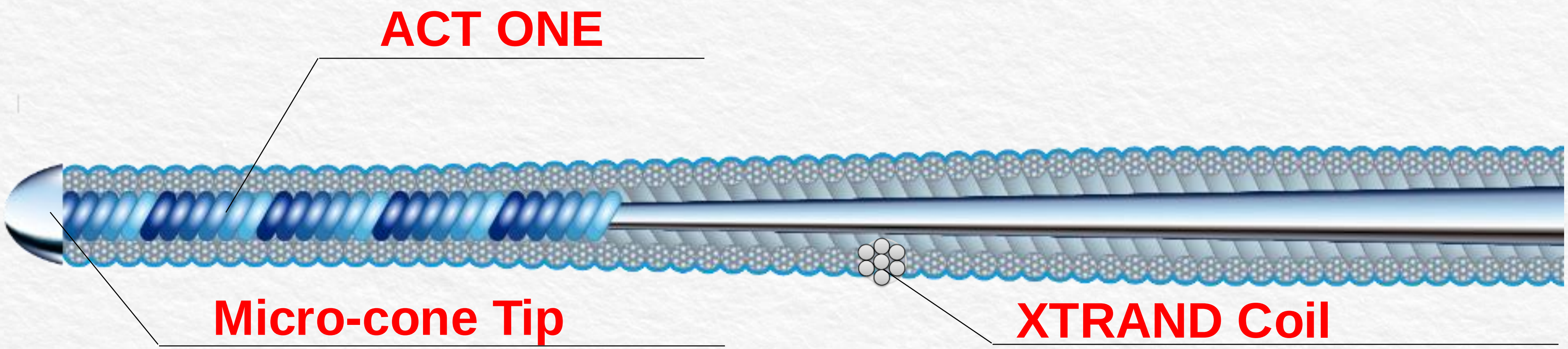
Structure

Galiuko kietumas turi apimti šį intervalą: nuo 2 g iki 6,0 g

Tip Load	Core Material	Wire Tip OD	Cover	Coating
2/4/6gf	Stainless Steel	0.27mm (0.011") 0.30mm (0.012")	None	Uncoated Tip + Hydrophilic

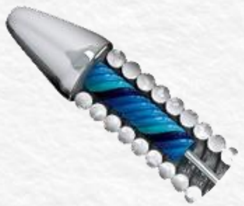


ASAHI Gaia Next Features & Benefits



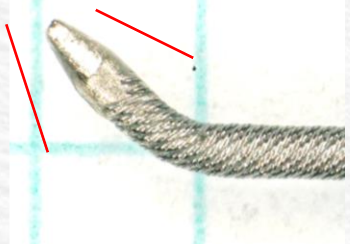
Turi būti nusmailinto ir sulydytų apvijų galiuko modelis

Vielos galiukas supintas iš •90 vnt. mikro vielų ypatingam lankstumui ir patvarumui suderinti



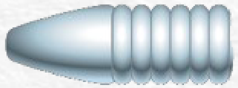
ACT ONE

- Torque transmission
- Tip Durability



1mm Pre-shape

- Pre-shaped for increased shape retention
- Smaller movements inside lesion



Micro-cone Tip

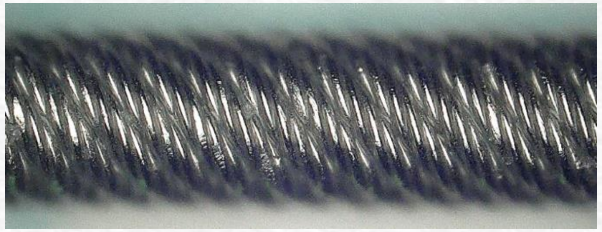
- Easier engagement with occluded lesion
- Possibility to create new routes

XTRAND Coil

- Anti-trapping power
- Easy to pull out when trapped within the lesion

XTRAND Coil

Designed for improved safety



- Increase anti-trapping power

Improved maneuverability inside severe and complex lesions in order to avoid guide wire trapping.

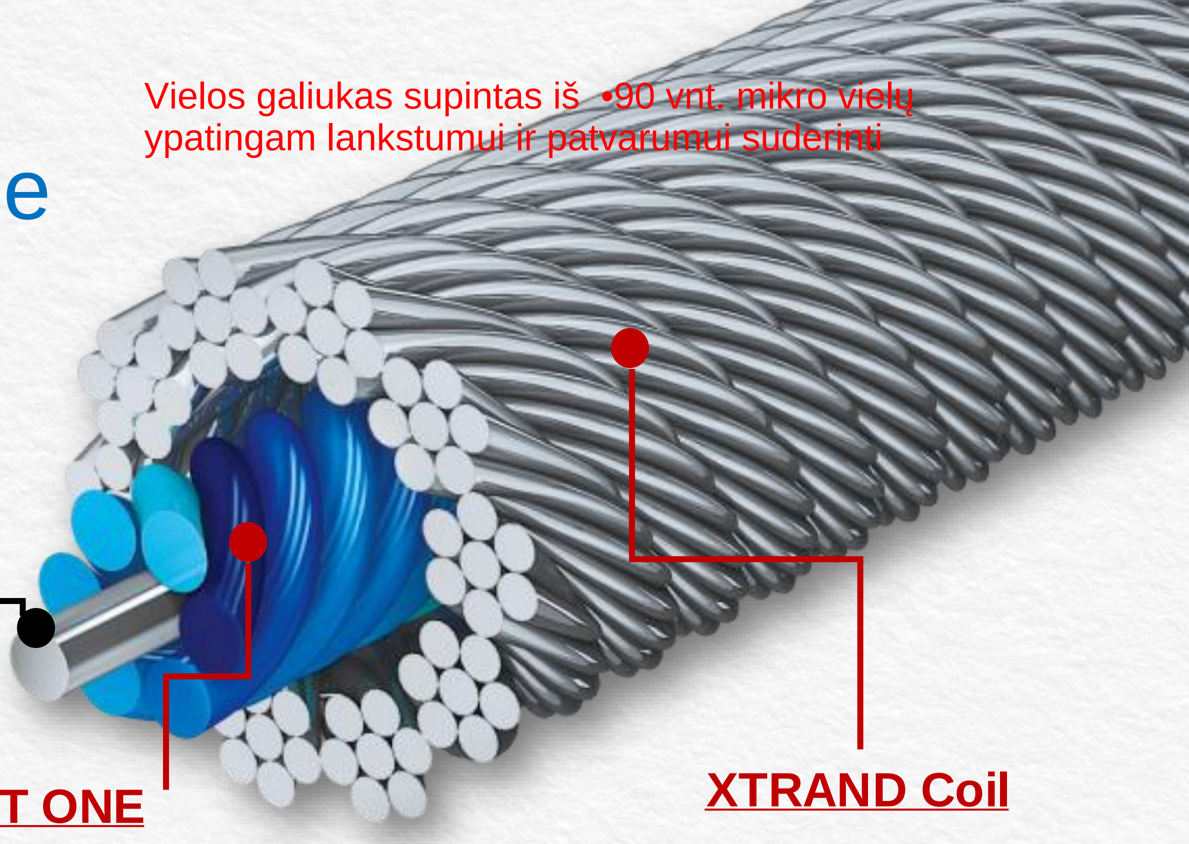
- Lower risk of guide wire damage

Easy to pull out when trapped, without wire breakage.

- Higher torque performance

Increased torque in both clockwise and counter-clockwise rotation.

Vielos galiukas supintas iš •90 vnt. mikro vielų ypatingam lankstumui ir patvarumui suderinti

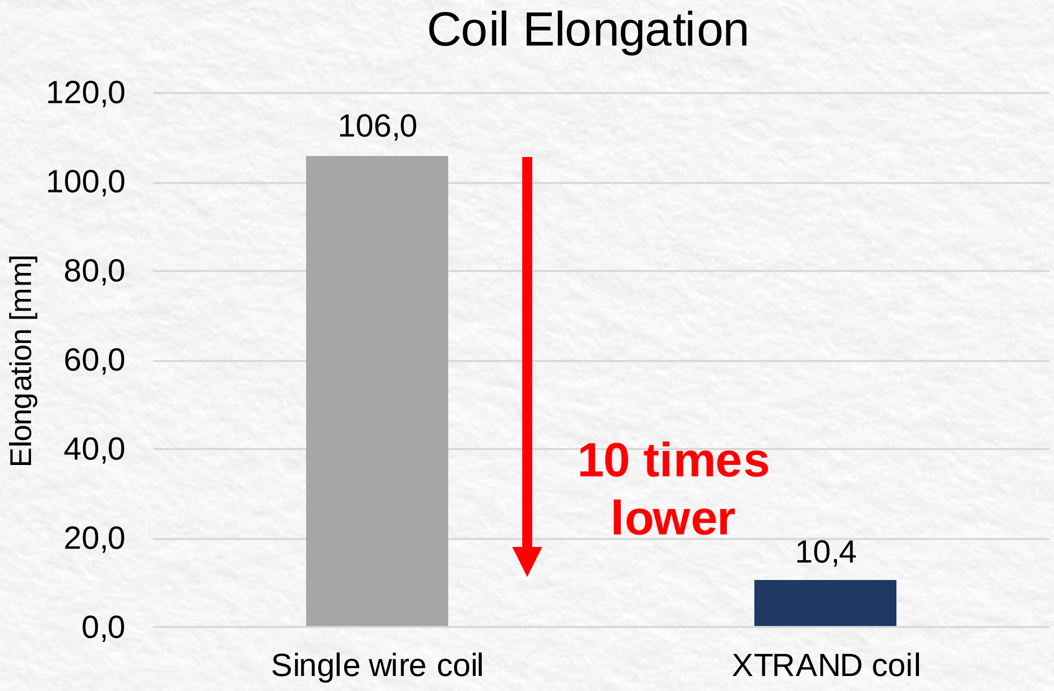


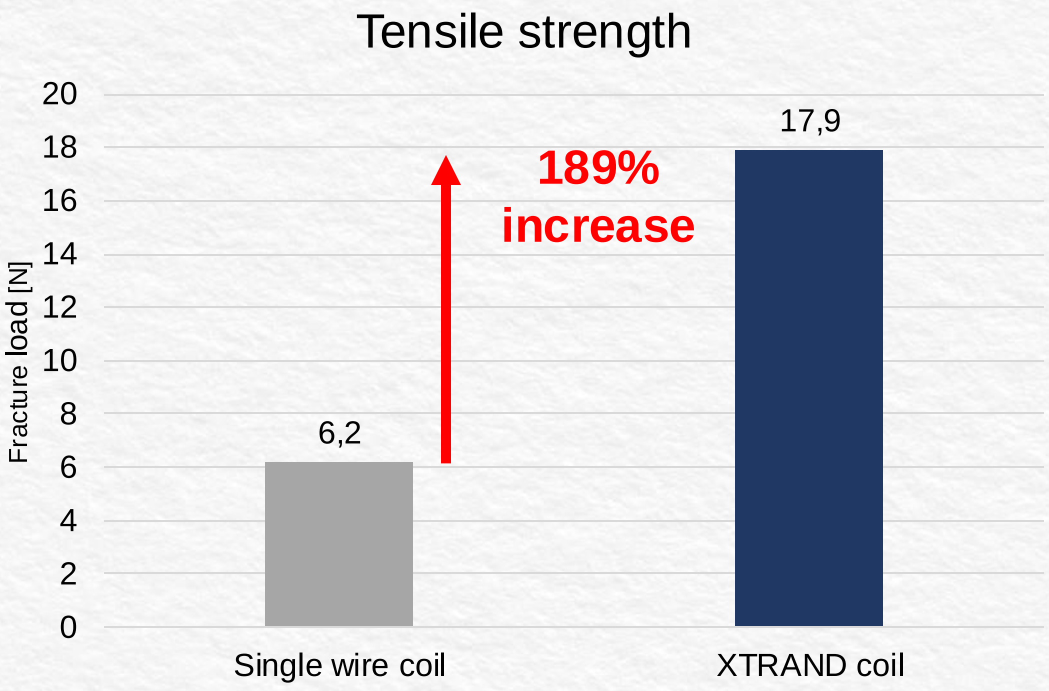
XTRAND Coil

Designed for improved safety

Vielos galiukas supintas iš •90 vnt. mikro vielų ypatingam lankstumui ir patvarumui suderinti

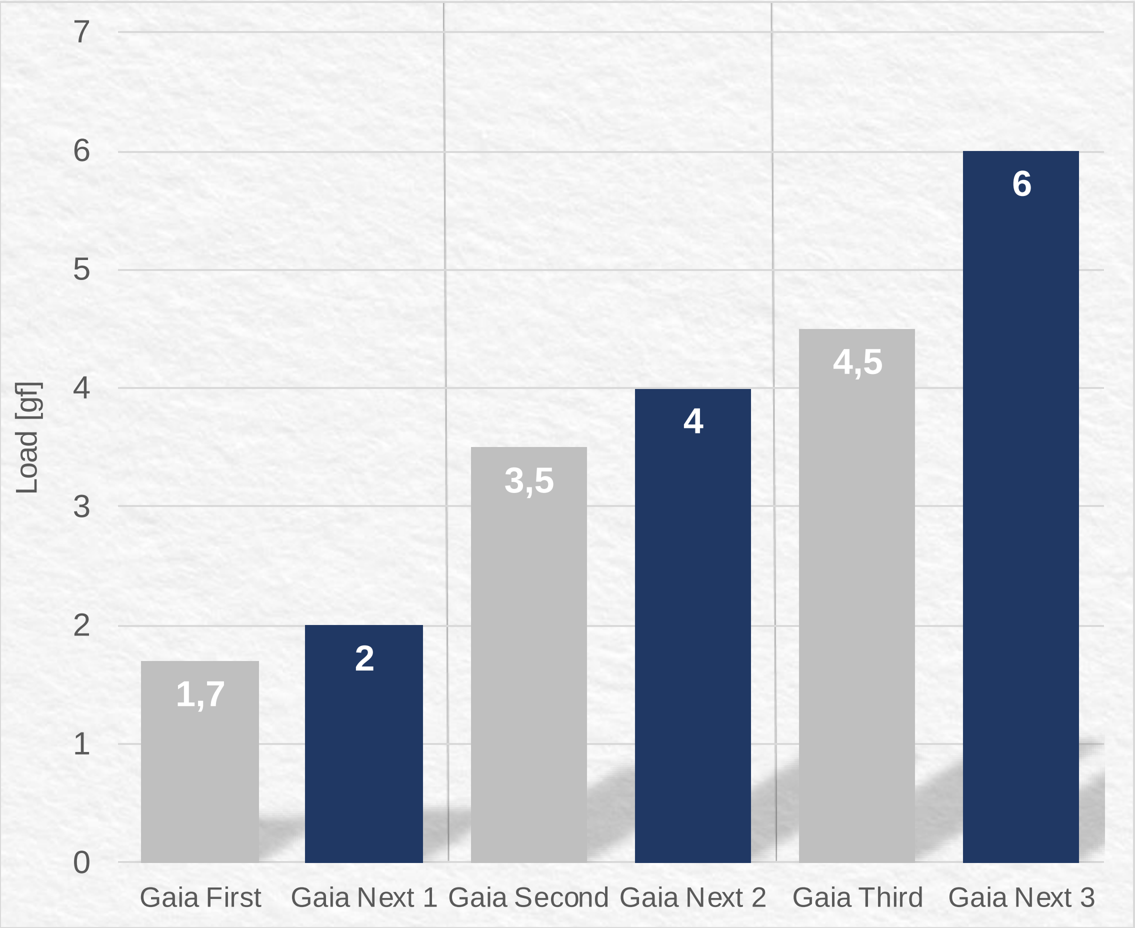
Compared to a single wire coil, XTRAND Coil shows better resistance to pulling force and dramatically reduces the occurrence of coil elongation.



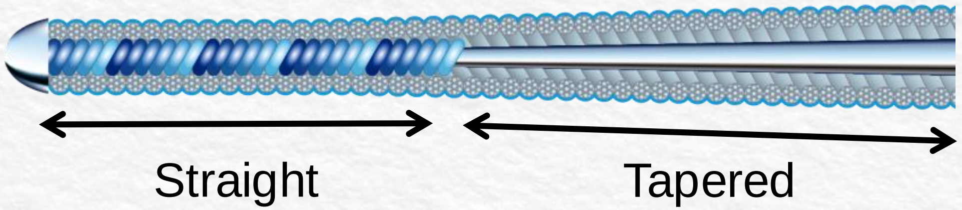


*The above data was obtained by company standardized test, which may differ from industry standardized tests.
*The above data does not prove that all devices have exactly the same performance with the samples used for these tests.

Tip Load



Gaia Next series is designed with a higher tip load than the previous series to increase penetration into the occlusion and through hard tissue.



Lineup	Straight	Tapered
Gaia Next 1	10mm	20mm
Gaia Next 2	6mm	20mm
Gaia Next 3	3mm	20mm

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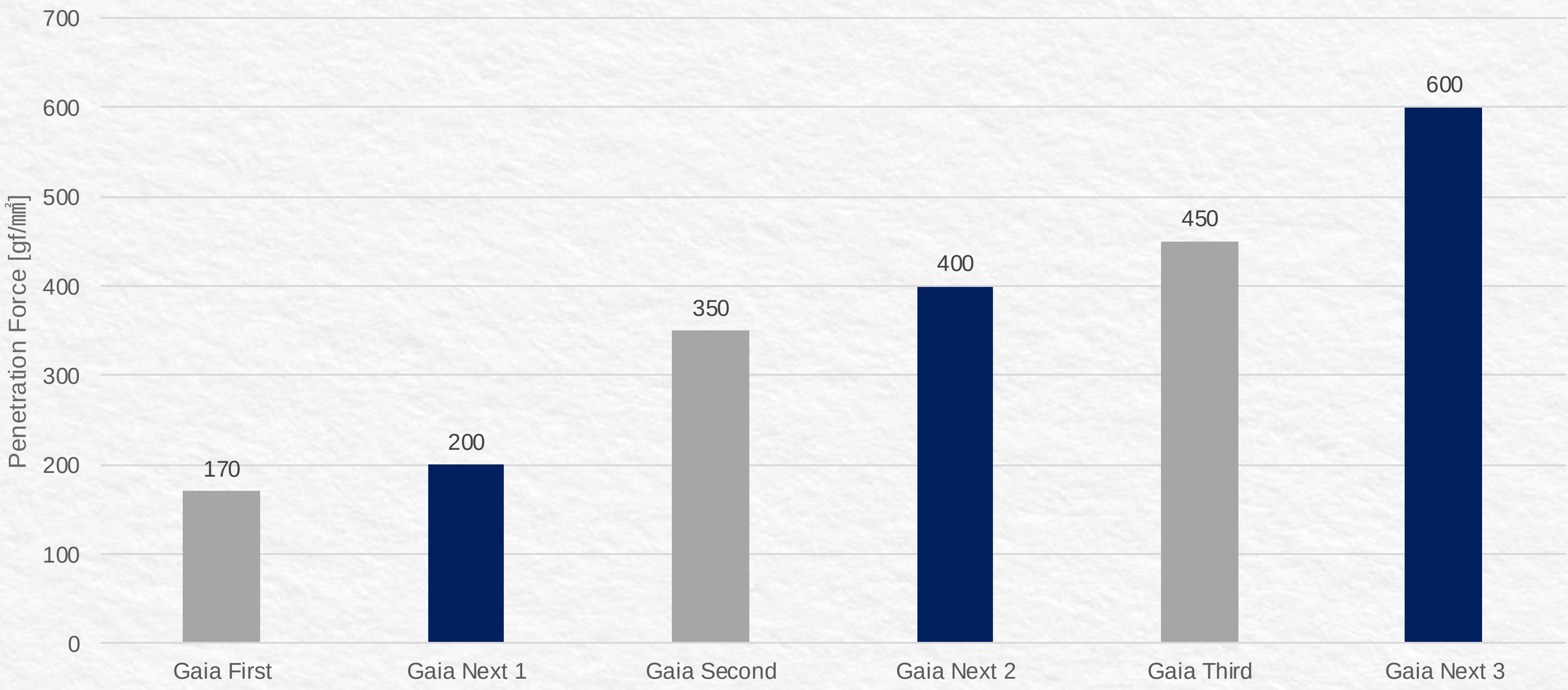
Confidential

Penetration Force Comparison [gf/㎟]



Micro cone tip enhances penetration ability and penetration force making it it easier to approach hard lesions.

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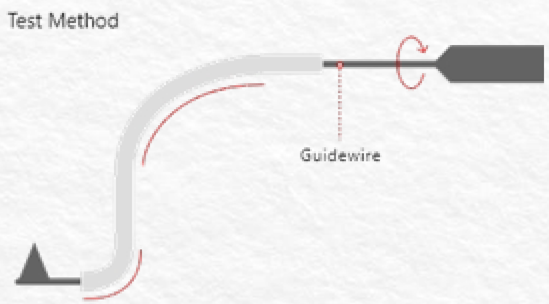
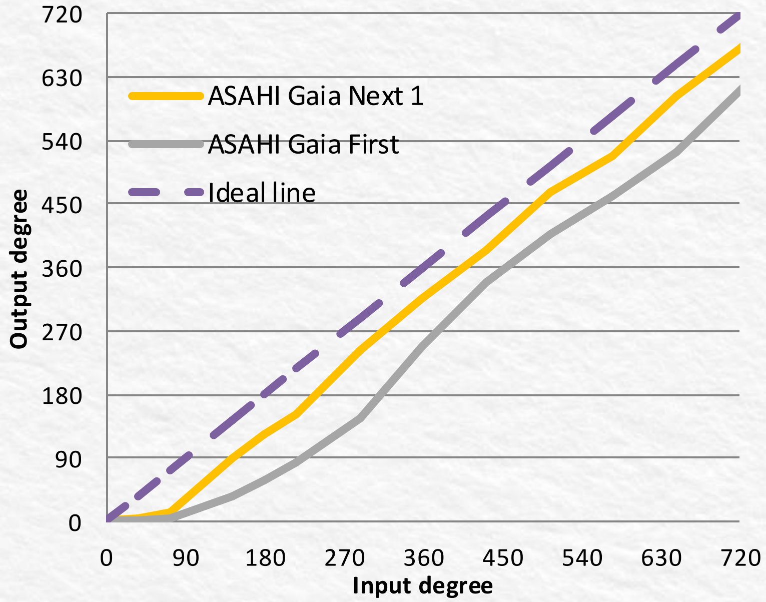
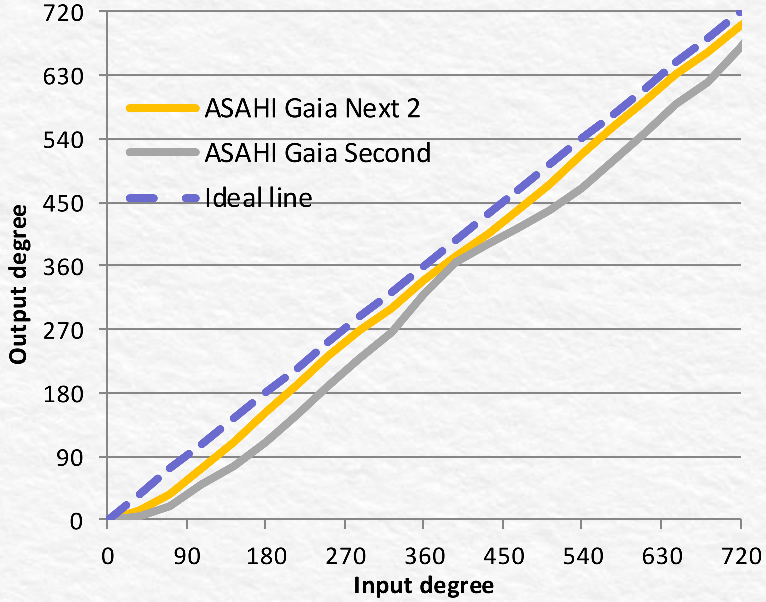
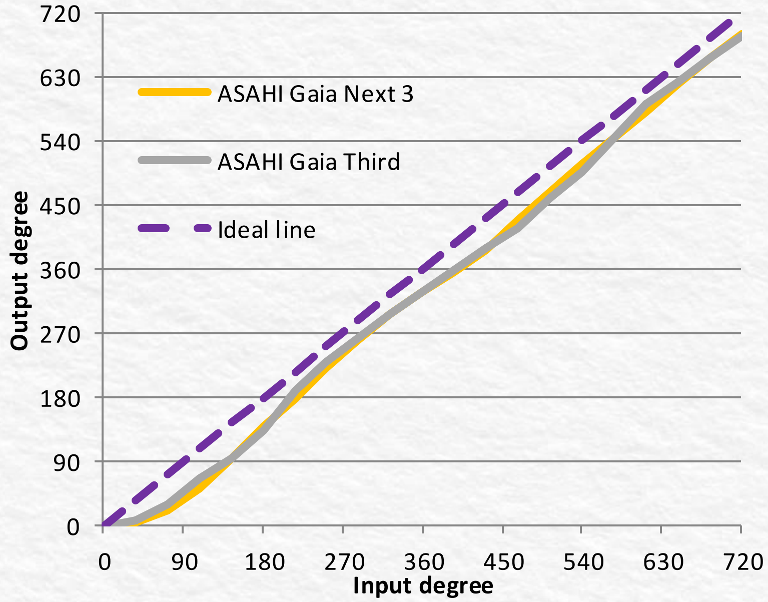
Torque Response









Compared to the current series, ASAHI Gaia Next has even less torque delay, and no whip motion occurrence. It offers a quick linear torque response.

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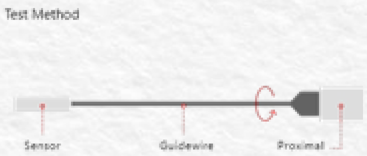
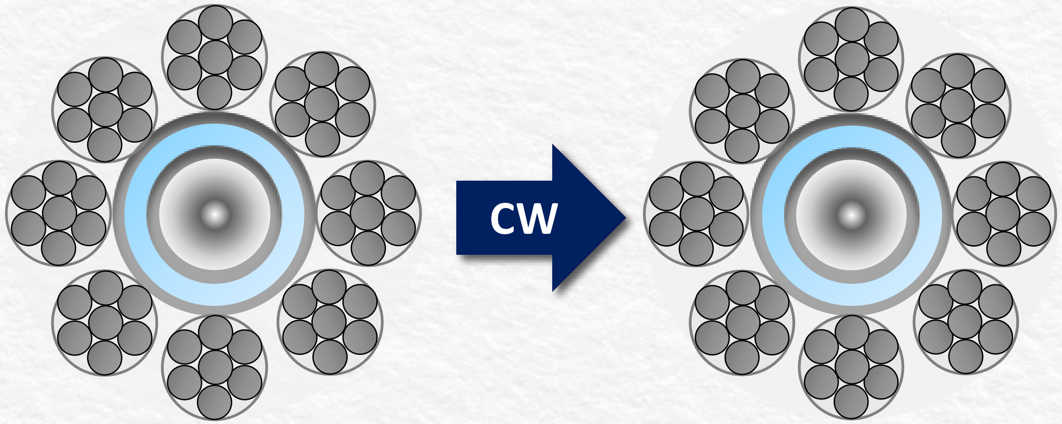
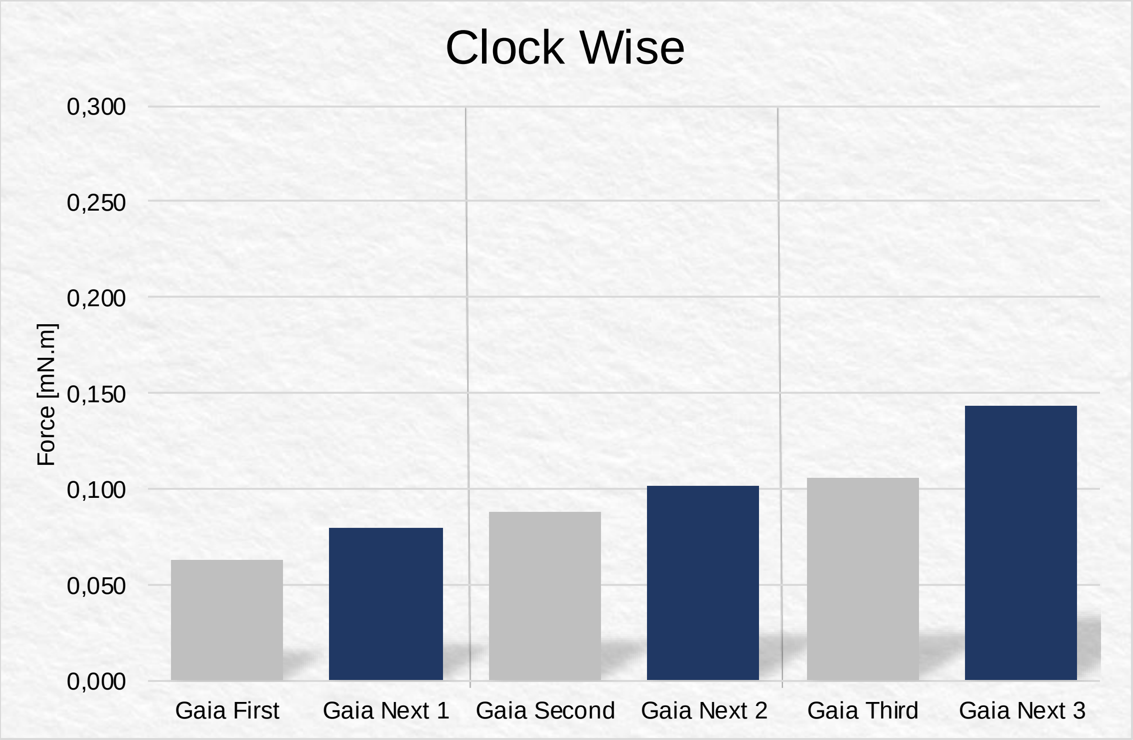
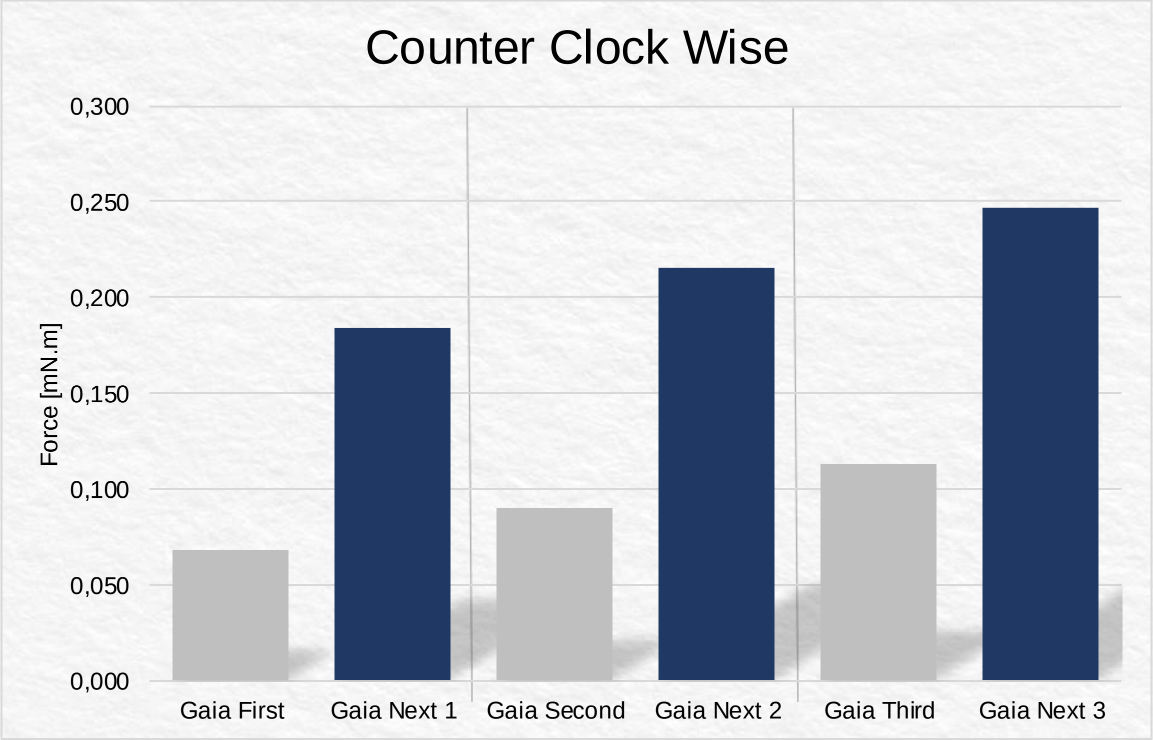
Torque Force





XTRAND Coil is tightened / expanded





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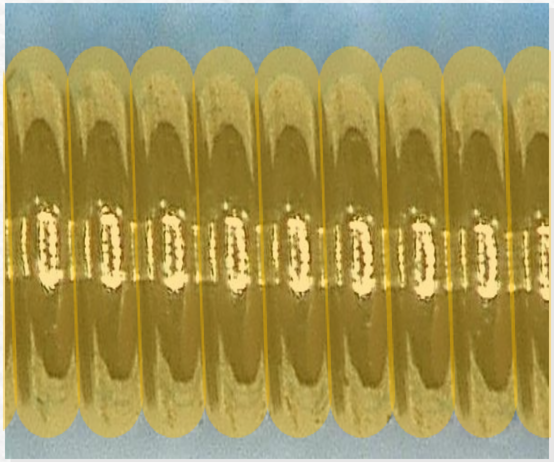
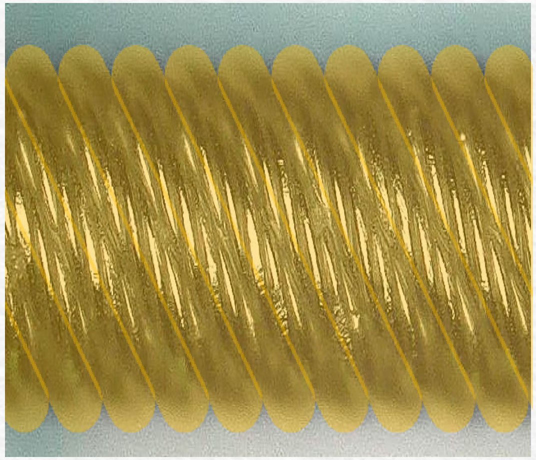
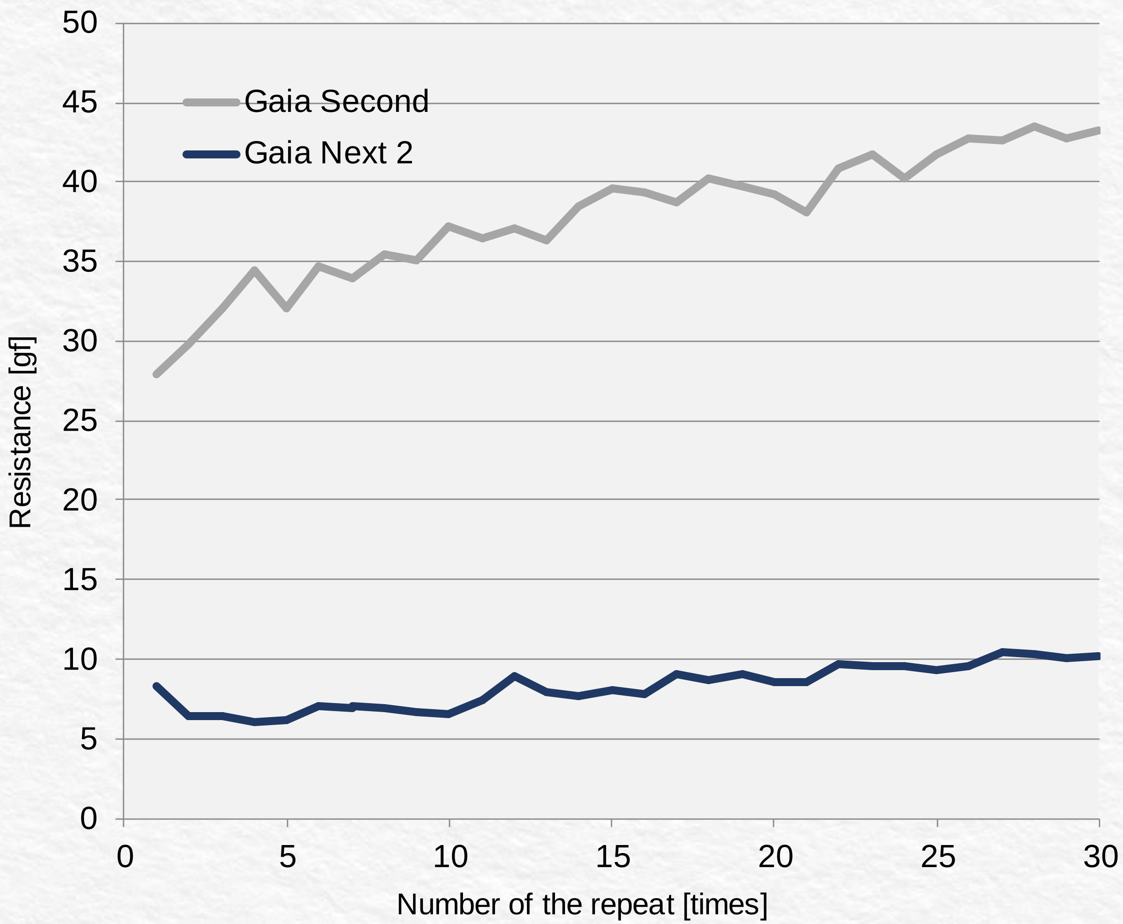
Lubricity

Gaia Next has approximately 58% better lubricity than Gaia, resulting in less resistance within the lesion and improved maneuverability.







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Gaia Next Benefit

High levels of controllability and torque transmission

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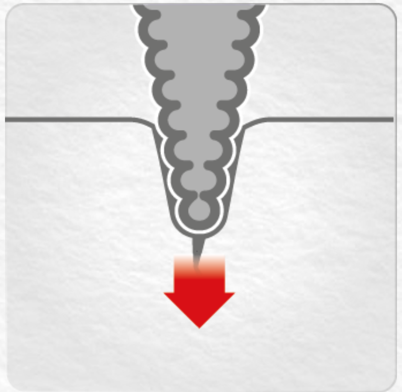

Effective penetration force

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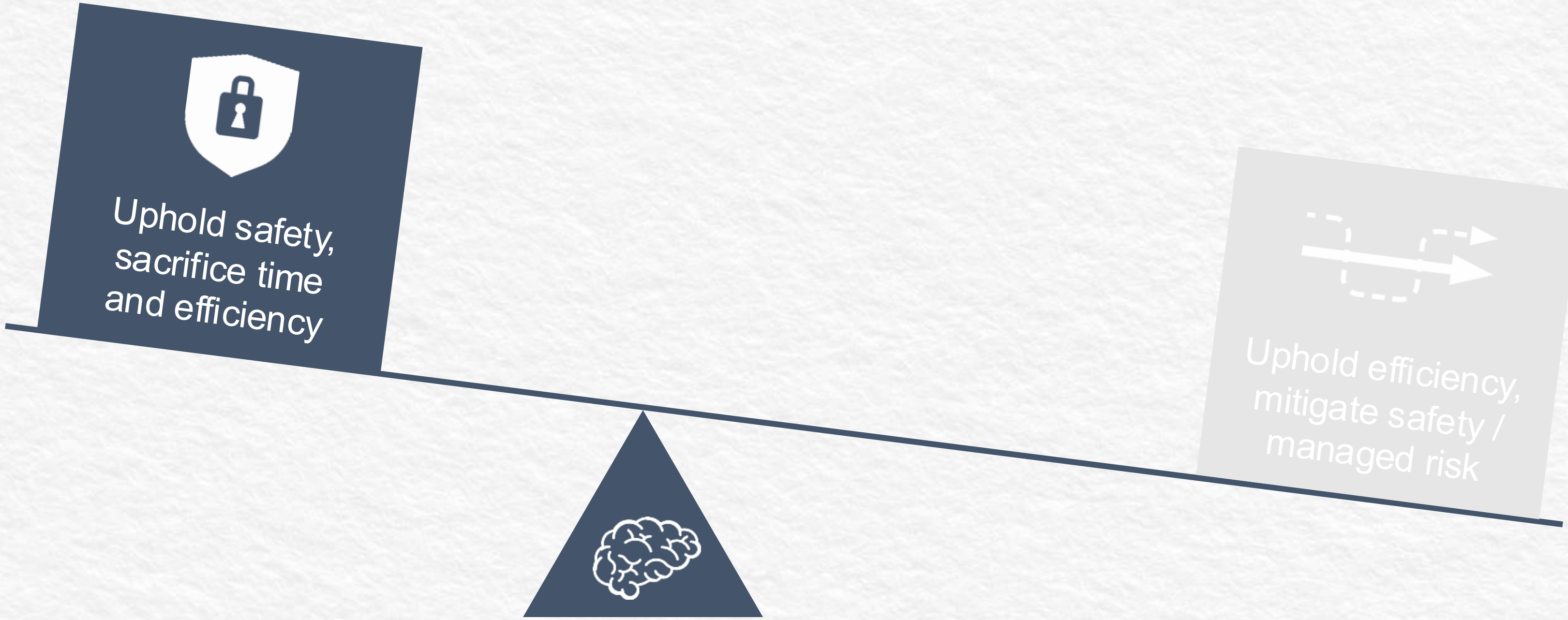
Upholding safety whilst maintaining procedural efficiency and success

Gaia Next safety-efficiency balance

Operator's experience and learned behaviour will define where this balance starts for them and their patients

Gaia Next safety-efficiency balance



Poor visualisation, lesion characteristics not determined, tortuosity, long lesion
Gaia Next 1
(GN2 if some evidence of calcium)

Gaia Next safety-efficiency balance

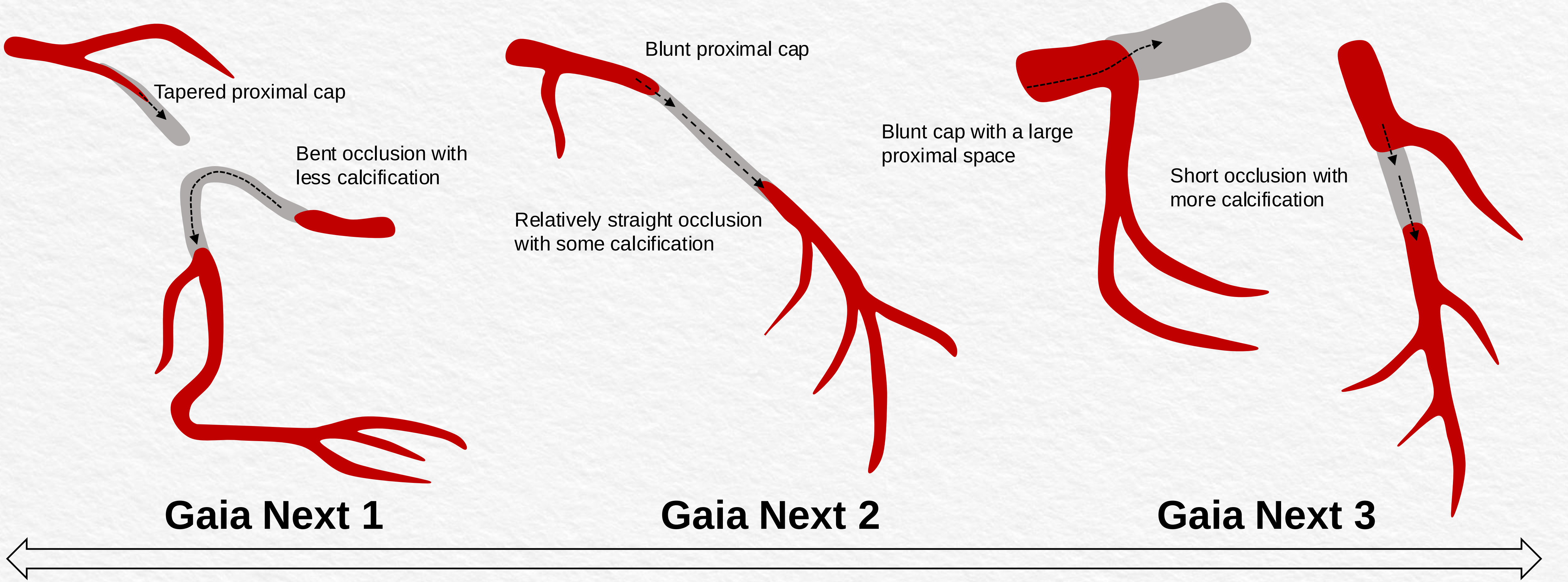
Good visualisation, lesion characteristics known and resistant, straight, short lesion requires penetration

Gaia Next 3

(GN2 if less calcific)

Summary of Gaia Next Positioning

Gaia Next is suitable for intentional vessel tracking when the CTO course is not ambiguous, and penetration to clear targets.



Deflectable w/ more flexible tip **Penetrative w/ less flexible tip**