Peripheral Intervention Device

GENOSS Peripheral DCB PTA catheter

GENOSS PTA Balloon Catheter

GENOSS Inflator B40

GENOSS Inflator B40 and accessories

Unis PICC

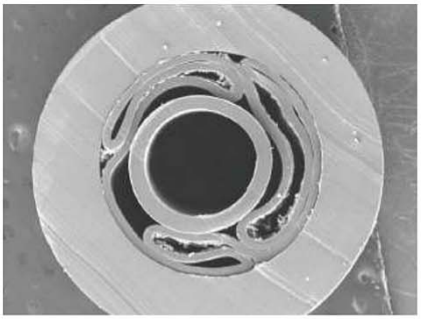
GENOSS
Peripheral DCB PTA Catheter

Description

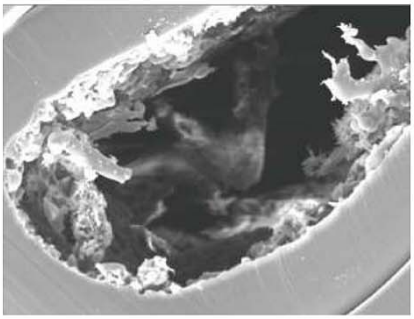
- Crystalline paclitaxel of 3.5 μg/mm^2 coating with shellac
- Rapid deflation by large lumen diameter
- Low profile : High deliverability

Crystalline Paclitaxel

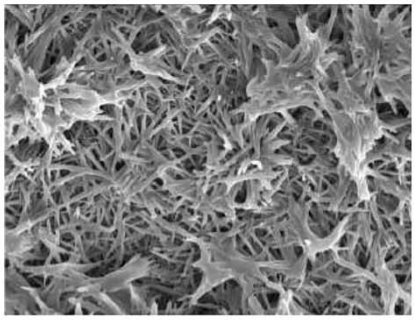
x 30



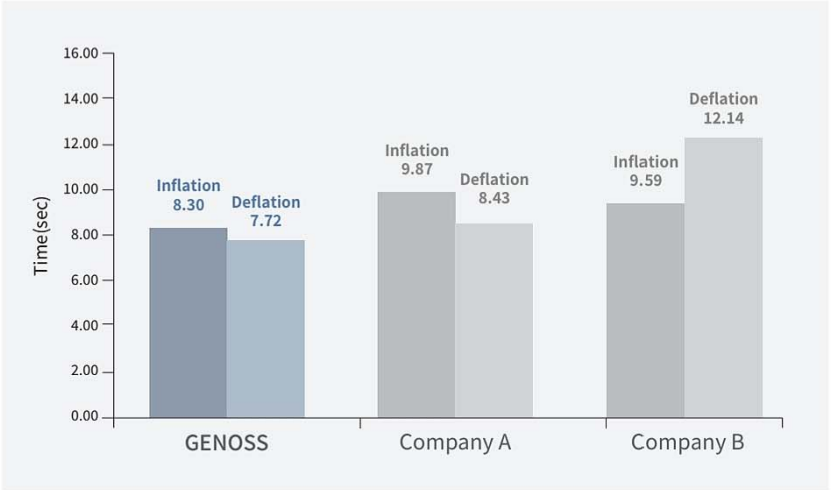
x 300



x 1000

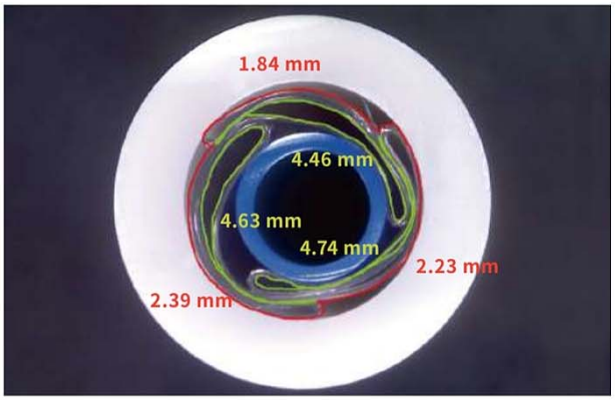


Inflation / Deflation time



Inflation / Deflation (3 times)

Folding shape & coverage



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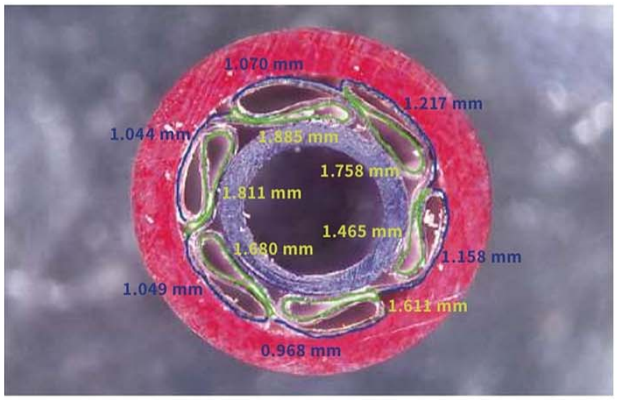
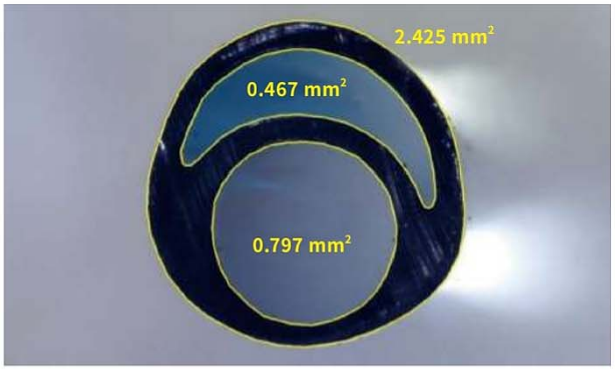


Company A

Sortation	Covered Balloon surface	Non-Covered Balloon surface	Covered surface rate
GENOSS (3-wing)	13.83 mm	6.46 mm	68.16 %
Company A (6-wing)	10.21 mm	6.50 mm	61.08 %

Large inflation lumen



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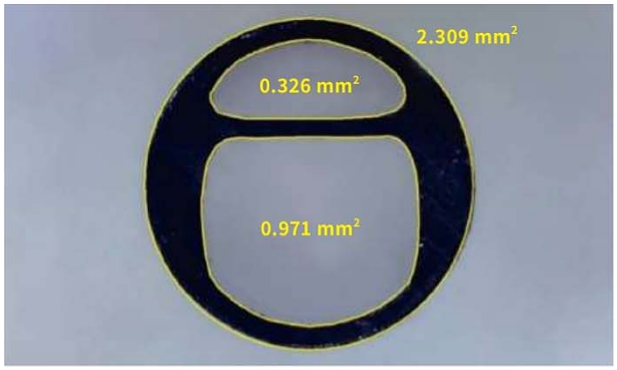
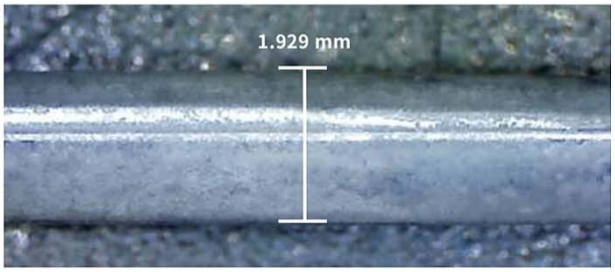


Company A

Balloon profile



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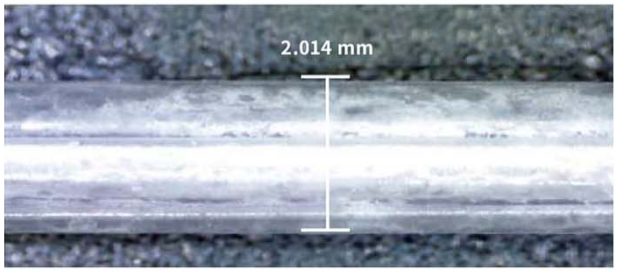


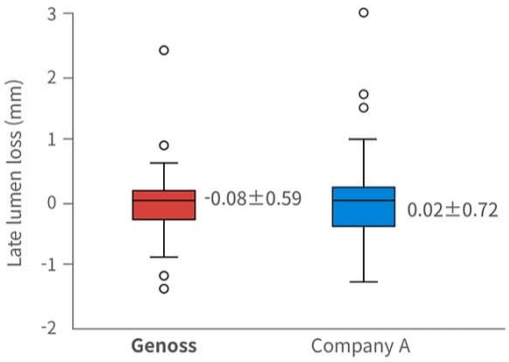
Company A

Compliance chart

(atm)		Balloon diameter (mm)			
10 (NP)	1.01	Ø 4.0	Ø 5.0	Ø 6.0	Ø 7.0
11	1.11	4.05	5.04	6.07	7.06
12	1.22	4.10	5.08	6.12	7.12
13	1.32	4.15	5.12	6.18	7.15
14 (RBP)	1.42	4.20	5.16	6.24	7.19

De-novo Lesion

Late lumen loss by CTA at 6 months[1)]



Clinical outcomes[2)]

Outcomes	Follow-up	**GENOSS DCB (n=59)**	Company A (n=60)	p value
CD-TLR	6-mo	0.0 (0.0-0.0)	1.7 (0.0-5.0)	0.326
	12-mo	0.0 (0.0-0.0)	1.7 (0.0-5.0)	
Major amputation	6-mo	2.2 (0.0-6.4)	1.7 (0.0-4.9)	0.950
	12-mo	2.2 (0.0-6.4)	1.7 (0.0-4.9)	
All-cause mortality	6-mo	11.4 (2.4-19.6)	5.6 (0.0-11.6)	0.472
	12-mo	11.4 (2.4-19.6)	7.7 (0.0-14.8)	

Note–Data are presented as the Kaplan-Meier estimates, that is, cumulative incidence in percentage (95% confidence interval).
CD-TLR = clinically driven target lesion revascularization; DCB = drug-coated balloon.

1-2) J Vasc Interv Radiol 2025; 1-8

Order information

Applicable sheath: 6Fr (Catheter length : 50cm, 80cm,130cm)

Balloon Diameter	Balloon length	Product Codes	Balloon Diameter	Balloon length	Product Codes	Balloon Diameter	Balloon length	Product Codes	Balloon Diameter	Balloon length	Product Codes
Ø 4.0 mm	20 mm	PDEB-04-020-050	Ø 5.0 mm	20 mm	PDEB-05-020-050	Ø 6.0 mm	20 mm	PDEB-06-020-050	Ø 7.0 mm	20 mm	PDEB-07-020-050
		PDEB-04-020-080			PDEB-05-020-080			PDEB-06-020-080			PDEB-07-020-080
		PDEB-04-020-130			PDEB-05-020-130			PDEB-06-020-130			PDEB-07-020-130
	40 mm	PDEB-04-040-050		40 mm	PDEB-05-040-050		40 mm	PDEB-06-040-050		40 mm	PDEB-07-040-050
		PDEB-04-040-080			PDEB-05-040-080			PDEB-06-040-080			PDEB-07-040-080
		PDEB-04-040-130			PDEB-05-040-130			PDEB-06-040-130			PDEB-07-040-130
	60 mm	PDEB-04-060-050		60 mm	PDEB-05-060-050		60 mm	PDEB-06-060-050		60 mm	PDEB-07-060-050
		PDEB-04-060-080			PDEB-05-060-080			PDEB-06-060-080			PDEB-07-060-080
		PDEB-04-060-130			PDEB-05-060-130			PDEB-06-060-130			PDEB-07-060-130
	80 mm	PDEB-04-080-050		80 mm	PDEB-05-080-050		80 mm	PDEB-06-080-050		80 mm	PDEB-07-080-050
		PDEB-04-080-080			PDEB-05-080-080			PDEB-06-080-080			PDEB-07-080-080
		PDEB-04-080-130			PDEB-05-080-130			PDEB-06-080-130			PDEB-07-080-130
	100 mm	PDEB-04-100-050		100 mm	PDEB-05-100-050		100 mm	PDEB-06-100-050		100 mm	PDEB-07-100-050
		PDEB-04-100-080			PDEB-05-100-080			PDEB-06-100-080			PDEB-07-100-080
		PDEB-04-100-130			PDEB-05-100-130			PDEB-06-100-130			PDEB-07-100-130
	120 mm	PDEB-04-120-050		120 mm	PDEB-05-120-050		120 mm	PDEB-06-120-050		120 mm	PDEB-07-120-050
		PDEB-04-120-080			PDEB-05-120-080			PDEB-06-120-080			PDEB-07-120-080
		PDEB-04-120-130			PDEB-05-120-130			PDEB-06-120-130			PDEB-07-120-130
	150 mm	PDEB-04-150-050		150 mm	PDEB-05-150-050		150 mm	PDEB-06-150-050			
		PDEB-04-150-080			PDEB-05-150-080			PDEB-06-150-080			
		PDEB-04-150-130			PDEB-05-150-130			PDEB-06-150-130			

GENOSS
PTA Balloon Catheter

CE 2195

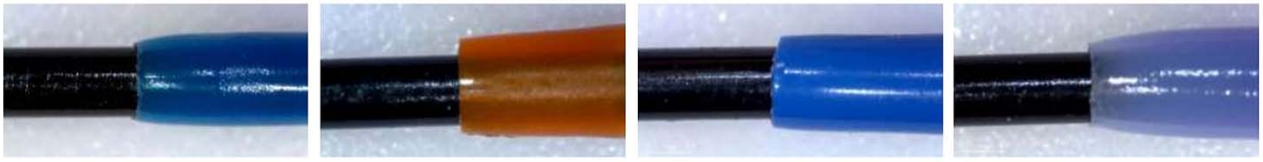
Just-fit end tip
• A just-fit end tip to the 0.035" guide wire

Rapid deflation time
• Possible to attain rapid deflation speed

Specification

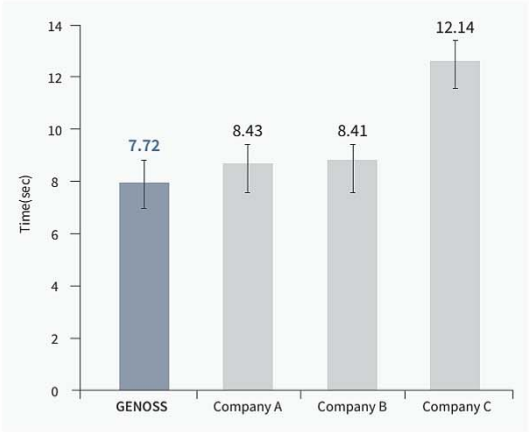
Catheter design	Over the wire
Balloon coating	Hydrophilic
Shaft profile	5 Fr (1.78 mm) / 6 Fr (1.98 mm)
Catheter lengths	50 / 80 / 130 cm
Introducer sheath compatibility	6 Fr - 7 Fr
Guidewire compatibility	0.035* (0.89 mm)

Just-fit end tip 0.035" Guide wire

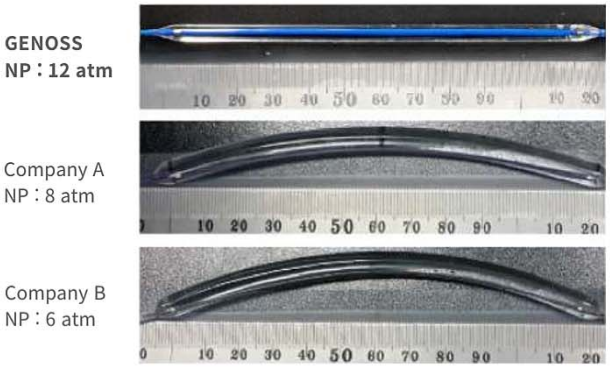


GENOSS | Company A | Company B | Company C

Rapid deflation time Deflation (3 times)
(Ø7.0 x 40 mm)



Balloon shape
(Ø6.0 x 120 mm)



Order information

Catheter length : 50 cm

Balloon diameter (mm)	Balloon length (mm)							
	20	40	60	80	100	120	150	200
4.0	GPNC-04-020-050	GPNC-04-040-050	GPNC-04-060-050	GPNC-04-080-050	GPNC-04-100-050	GPNC-04-120-050	GPNC-04-150-050	GPNC-04-200-050
5.0	GPNC-05-020-050	GPNC-05-040-050	GPNC-05-060-050	GPNC-05-080-050	GPNC-05-100-050	GPNC-05-120-050	GPNC-05-150-050	GPNC-05-200-050
6.0	GPNC-06-020-050	GPNC-06-040-050	GPNC-06-060-050	GPNC-06-080-050	GPNC-06-100-050	GPNC-06-120-050	GPNC-06-150-050	GPNC-06-200-050
7.0	GPNC-07-020-050	GPNC-07-040-050	GPNC-07-060-050	GPNC-07-080-050	GPNC-07-100-050	GPNC-07-120-050	GPNC-07-150-050	GPNC-07-200-050
8.0	GPNC-08-020-050	GPNC-08-040-050	GPNC-08-060-050	GPNC-08-080-050				
9.0	GPNC-09-020-050	GPNC-09-040-050	GPNC-09-060-050	GPNC-09-080-050				
10.0	GPNC-10-020-050	GPNC-10-040-050	GPNC-10-060-050					
12.0	GPNC-12-020-050	GPNC-12-040-050	GPNC-12-060-050					

Catheter length : 80 cm

Balloon diameter (mm)	Balloon length (mm)							
	20	40	60	80	100	120	150	200
4.0	GPNC-04-020-080	GPNC-04-040-080	GPNC-04-060-080	GPNC-04-080-080	GPNC-04-100-080	GPNC-04-120-080	GPNC-04-150-080	GPNC-04-200-080
5.0	GPNC-05-020-080	GPNC-05-040-080	GPNC-05-060-080	GPNC-05-080-080	GPNC-05-100-080	GPNC-05-120-080	GPNC-05-150-080	GPNC-05-200-080
6.0	GPNC-06-020-080	GPNC-06-040-080	GPNC-06-060-080	GPNC-06-080-080	GPNC-06-100-080	GPNC-06-120-080	GPNC-06-150-080	GPNC-06-200-080
7.0	GPNC-07-020-080	GPNC-07-040-080	GPNC-07-060-080	GPNC-07-080-080	GPNC-07-100-080	GPNC-07-120-080	GPNC-07-150-080	GPNC-07-200-080
8.0	GPNC-08-020-080	GPNC-08-040-080	GPNC-08-060-080	GPNC-08-080-080				
9.0	GPNC-09-020-080	GPNC-09-040-080	GPNC-09-060-080	GPNC-09-080-080				
10.0	GPNC-10-020-080	GPNC-10-040-080	GPNC-10-060-080					
12.0	GPNC-12-020-080	GPNC-12-040-080	GPNC-12-060-080					

Catheter length : 130 cm

Balloon diameter (mm)	Balloon length (mm)							
	20	40	60	80	100	120	150	200
4.0	GPNC-04-020-130	GPNC-04-040-130	GPNC-04-060-130	GPNC-04-080-130	GPNC-04-100-130	GPNC-04-120-130	GPNC-04-150-130	GPNC-04-200-130
5.0	GPNC-05-020-130	GPNC-05-040-130	GPNC-05-060-130	GPNC-05-080-130	GPNC-05-100-130	GPNC-05-120-130	GPNC-05-150-130	GPNC-05-200-130
6.0	GPNC-06-020-130	GPNC-06-040-130	GPNC-06-060-130	GPNC-06-080-130	GPNC-06-100-130	GPNC-06-120-130	GPNC-06-150-130	GPNC-06-200-130
7.0	GPNC-07-020-130	GPNC-07-040-130	GPNC-07-060-130	GPNC-07-080-130	GPNC-07-100-130	GPNC-07-120-130	GPNC-07-150-130	GPNC-07-200-130
8.0	GPNC-08-020-130	GPNC-08-040-130	GPNC-08-060-130	GPNC-08-080-130				
9.0	GPNC-09-020-130	GPNC-09-040-130	GPNC-09-060-130	GPNC-09-080-130				
10.0	GPNC-10-020-130	GPNC-10-040-130	GPNC-10-060-130					
12.0	GPNC-12-020-130	GPNC-12-040-130	GPNC-12-060-130					

Compliance chart

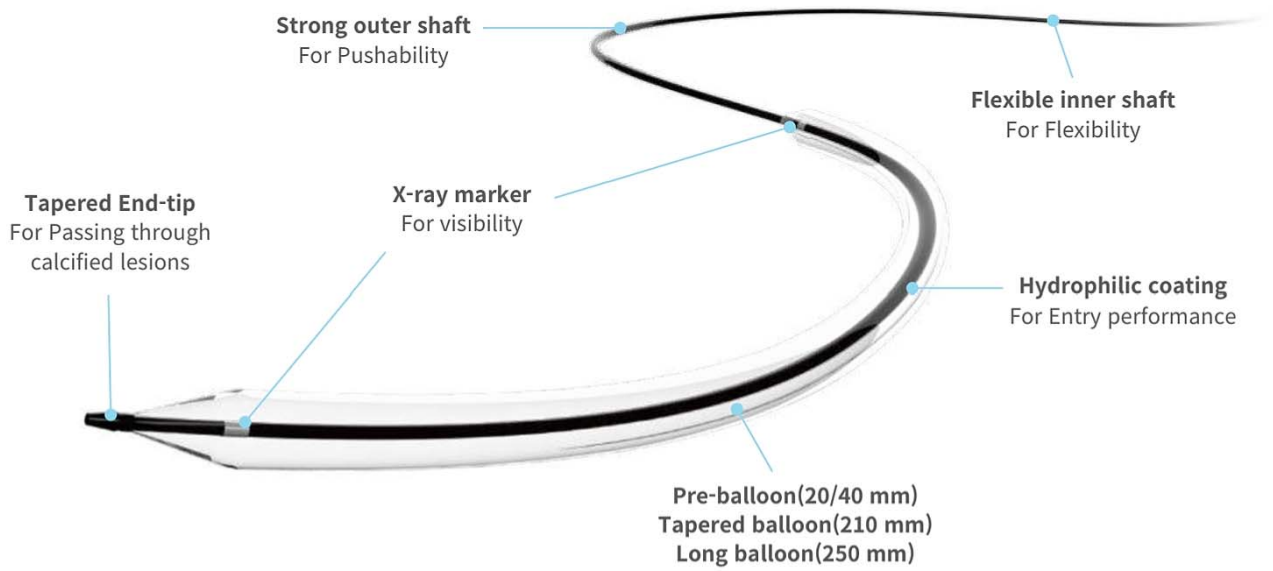
Balloon diameter (mm)		Ø4.0		Ø5.0		Ø6.0		Ø7.0		Ø8.0	Ø9.0	Ø10.0	Ø12.0
Balloon length (mm)		20 - 60	80 - 200	20 - 80	100 - 200	20 - 80	100 - 200	20 - 80	100 - 200	20 - 80	20 - 80	20 - 60	20 - 60
Nominal pressure (NP)	atm	12	12	12	12	12	12	12	12	12	11	10	8
	Ø (mm)	4.03	4.04	5.00	5.00	5.98	5.98	7.02	7.00	7.99	9.01	10.05	12.04
Rated burst pressure (RBP)	atm	23	20	23	20	23	20	23	20	18	16	14	10
	Ø (mm)	4.58	4.48	5.47	5.38	6.61	6.48	7.80	7.53	8.28	9.32	10.38	12.32

Recommended sheath **6 Fr** Recommended sheath **7 Fr**

GENOSS
014 PTA Balloon Catheter OTW

Description

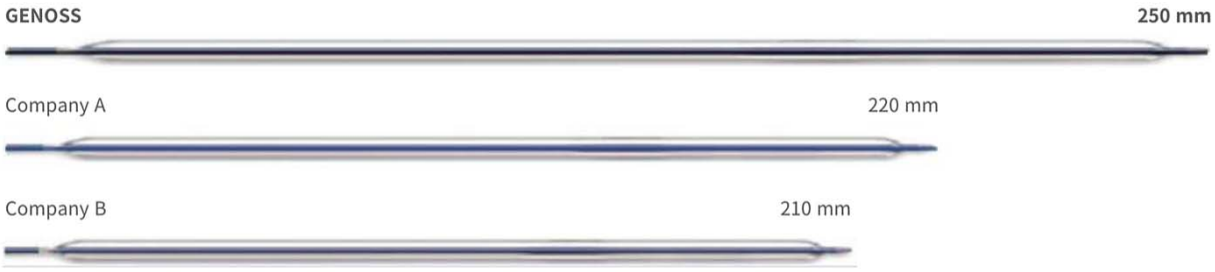
- Long balloons can treat the long lesion
- It is convenient for treatment due to its rapid deflation time
- Hydrophilic coating provides excellent trackability and crossability



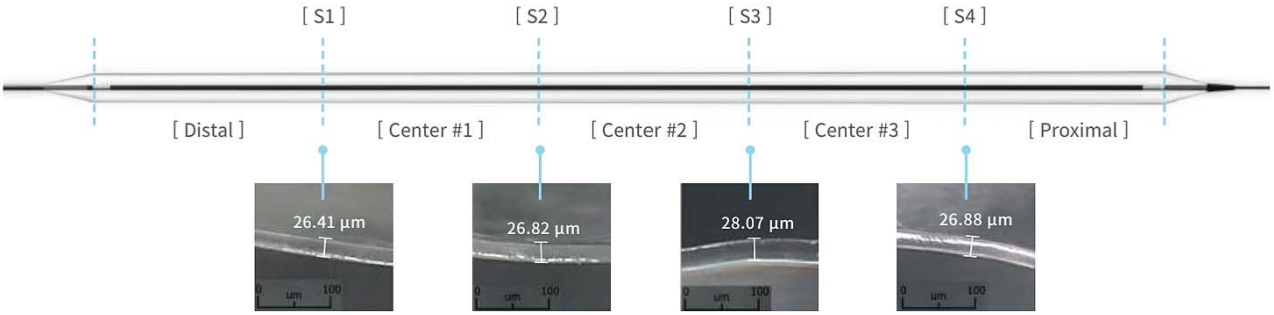
Specification

Platform	Over the wire (OTW)
Features	Long balloon, Tapered balloon
Balloon (OD)	1.5, 2.0, 2.5, 3.0, 3.5, 4.0 (mm)
Balloon (Length)	20, 40, 60, 80, 100, 120, 150, 200, 210, 250 (mm)
Nominal Pressure (NP)	8 atm
Rated Burst Pressure (RBP)	16 atm
Burst Pressure (BP)	25 atm
Recommended sheath	4 Fr
Maximum guide wire compatibility	0.014 inch
Usable length	90, 150 cm
Shelf life	36 Months
Sterilization method	Ethylene Oxide Gas

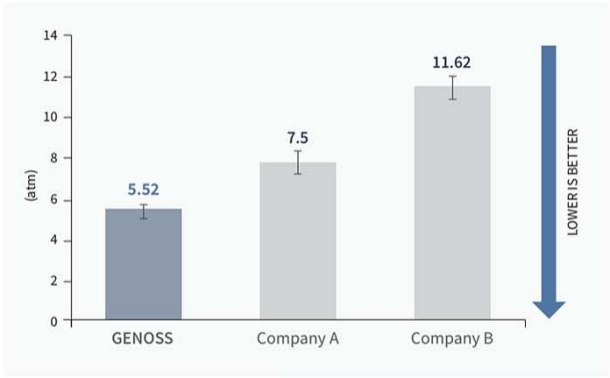
Length



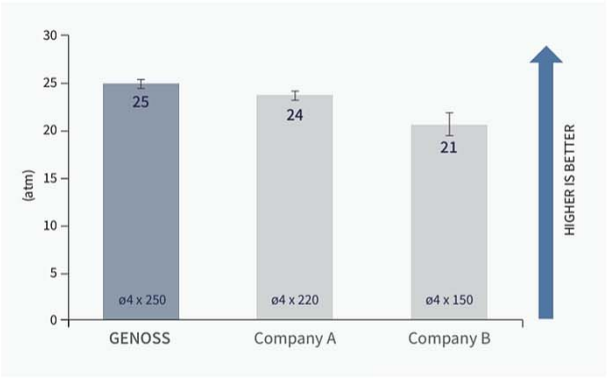
Thickness



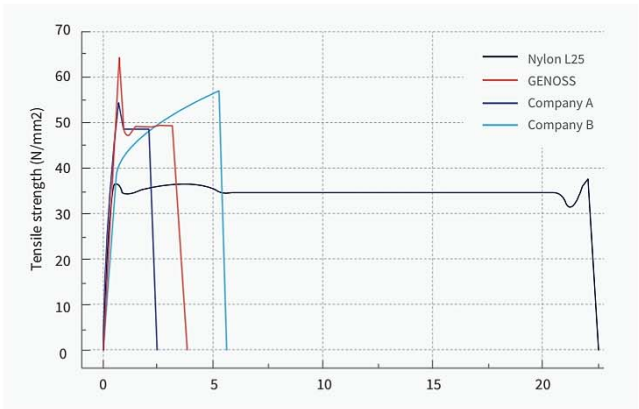
Trackability



Burst pressure



Pushability



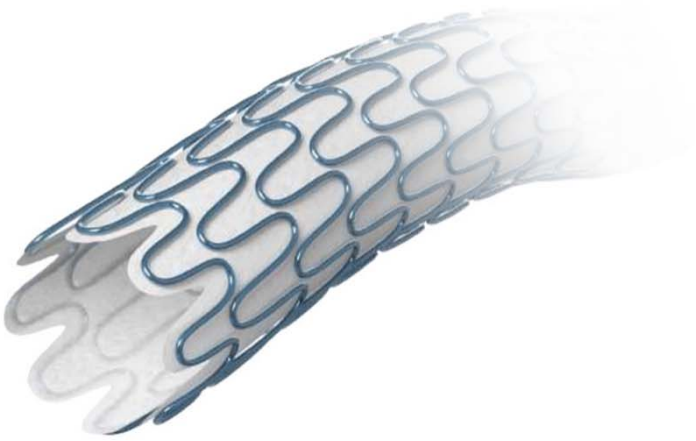
Order information

Balloon diameter (mm)	Balloon length (mm)							
	60	80	100	120	150	200	210	250
2.0	GKP-020-060-090	GKP-020-080-090	GKP-020-100-090	GKP-020-120-090	GKP-020-150-090	GKP-020-200-090		GKP-020-250-090
	GKP-020-060-150	GKP-020-080-150	GKP-020-100-150	GKP-020-120-150	GKP-020-150-150	GKP-020-200-150		GKP-020-250-150
2.5	GKP-025-060-090	GKP-025-080-090	GKP-025-100-090	GKP-025-120-090	GKP-025-150-090	GKP-025-200-090		GKP-025-250-090
	GKP-025-060-150	GKP-025-080-150	GKP-025-100-150	GKP-025-120-150	GKP-025-150-150	GKP-025-200-150		GKP-025-250-150
3.0	GKP-030-060-090	GKP-030-080-090	GKP-030-100-090	GKP-030-120-090	GKP-030-150-090	GKP-030-200-090		GKP-030-250-090
	GKP-030-060-150	GKP-030-080-150	GKP-030-100-150	GKP-030-120-150	GKP-030-150-150	GKP-030-200-150		GKP-030-250-150
3.5	GKP-035-060-090	GKP-035-080-090	GKP-035-100-090	GKP-035-120-090	GKP-035-150-090	GKP-035-200-090		GKP-035-250-090
	GKP-035-060-150	GKP-035-080-150	GKP-035-100-150	GKP-035-120-150	GKP-035-150-150	GKP-035-200-150		GKP-035-250-150
4.0	GKP-040-060-090	GKP-040-080-090	GKP-040-100-090	GKP-040-120-090	GKP-040-150-090	GKP-040-200-090		GKP-040-250-090
	GKP-040-060-150	GKP-040-080-150	GKP-040-100-150	GKP-040-120-150	GKP-040-150-150	GKP-040-200-150		GKP-040-250-150
1.5 / 2.0							GKPT-152-210-090	
							GKPT-152-210-150	
2.0 / 2.5							GKPT-225-210-090	
							GKPT-225-210-150	
2.5 / 3.0							GKPT-253-210-090	
							GKPT-253-210-150	
3.0 / 3.5							GKPT-305-210-090	
							GKPT-305-210-150	
3.5 / 4.0							GKPT-354-210-090	
							GKPT-354-210-150	

Compliance chart

Balloon diameter (mm)		Ø2.0		Ø2.5		Ø3.0		Ø3.5		Ø4.0	
Balloon length (mm)		60 - 100	120 - 200	60 - 100	120 - 200	60 - 100	120 - 200	60 - 100	120 - 200	60 - 100	120 - 200
Nominal pressure (NP)	at m	8	8	8	8	8	8	8	8	8	8
	Ø (mm)	2.02	2.00	2.50	2.52	3.02	3.03	3.53	3.51	4.00	4.03
Rated burst pressure (RBP)	atm	14	14	14	14	14	14	14	14	14	14
	Ø (mm)	2.15	2.12	2.65	2.67	3.15	3.14	3.66	3.64	4.18	4.15

bright
Stent Graft



High Flexibility
• Availability even in the most hard disease

Stable vascular conformability
• It lowered the vascular injury

Rapid and precise delivery system
• Increase user convenience with fast treatment time and easy

Complete blood flow prevent
• Ensure safety through high blood flow inhibition

Specification

Stent	Nitinol wire
Membrane	ePTFE
Guide wire OD	0.035"
Usable length	1,200mm
Shelf life	3 years from sterilization data

Water Permeability



GENOSS Stent Graft
14 ml / cm^2 / min

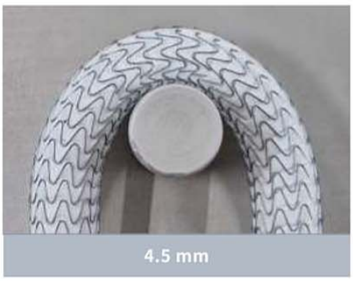


Company A
29 ml / cm^2 / min

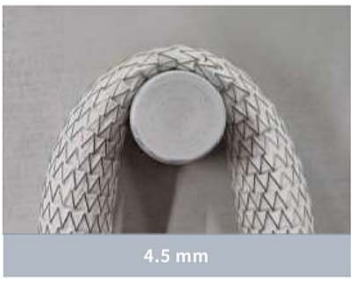
High Flexibility

Availability even in the most hard disease

Kink resistance

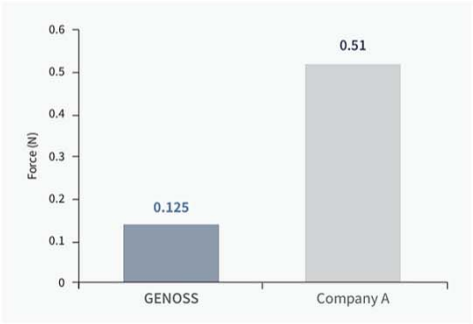


GENOSS Stent Graft



Company A

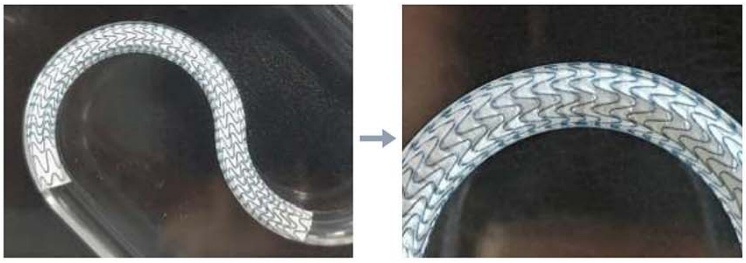
Flexibility



Stable vascular conformability

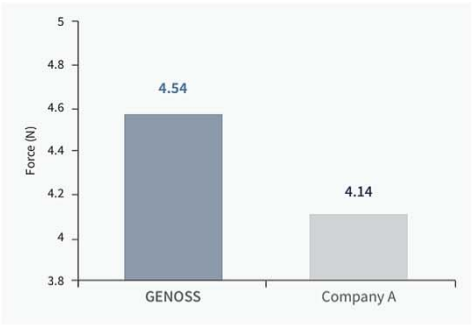
It lowered the vascular injury

Conformability



GENOSS Stent Graft

Radial Force



Rapid and precise delivery system

Increase user convenience with fast treatment time and easy



Order information

Stent diameter (mm)	Stent length (mm)				Delivery system (Fr)
	40	60	80	100	
6.0	GSG-06-040	GSG-06-060	GSG-06-080	GSG-06-100	7 / 8
7.0	GSG-07-040	GSG-07-060	GSG-07-080	GSG-07-100	8
8.0	GSG-08-040	GSG-08-060	GSG-08-080	GSG-08-100	8
9.0	GSG-09-040	GSG-09-060	GSG-09-080	GSG-09-100	9
10.0	GSG-10-040	GSG-10-060	GSG-10-080	GSG-10-100	9

GENOSS

CE 2195

Inflator B40



Ergonomic design

• Ergonomic design for comfortable handling

Rapid and easy deflation

• 30 cc barrel for rapid and easy deflation

Specification

Pressure gauge	Max. 40 atm
Volume	30 cc
Design	Non-slip design when handling
Material	Clear appearance for easy air bubbles check

Applications

· Radiology

Characteristics



Easy handling of fixation and release



Ergonomic handle for pressurization



Drop prevention design

Order information

Model No.	Maximum pressure gauge(atm)	Volume(cc)
GBI-B40 (KR)	40	30
GBI-B40V (Global)		

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CE 2195

Inflator B40 and accessories



GYC-A



GYC-B



Accessories



Y-Connector Hemostasis valve

GYC-A

· Ergonomic design
· 10 Fr compatible lumen
· Dual valve technology
· Click type to open and close the valve
· Body material : polycarbonate
· Sterilization : ETO

GYC-B

· Ergonomic design
· 7.4 Fr compatible lumen
· Dual valve technology
· Click type to open and close the valve
· Body material : polycarbonate
· Sterilization : ETO

Accessories

· 20 G introducer needle
· Torque device

Order information

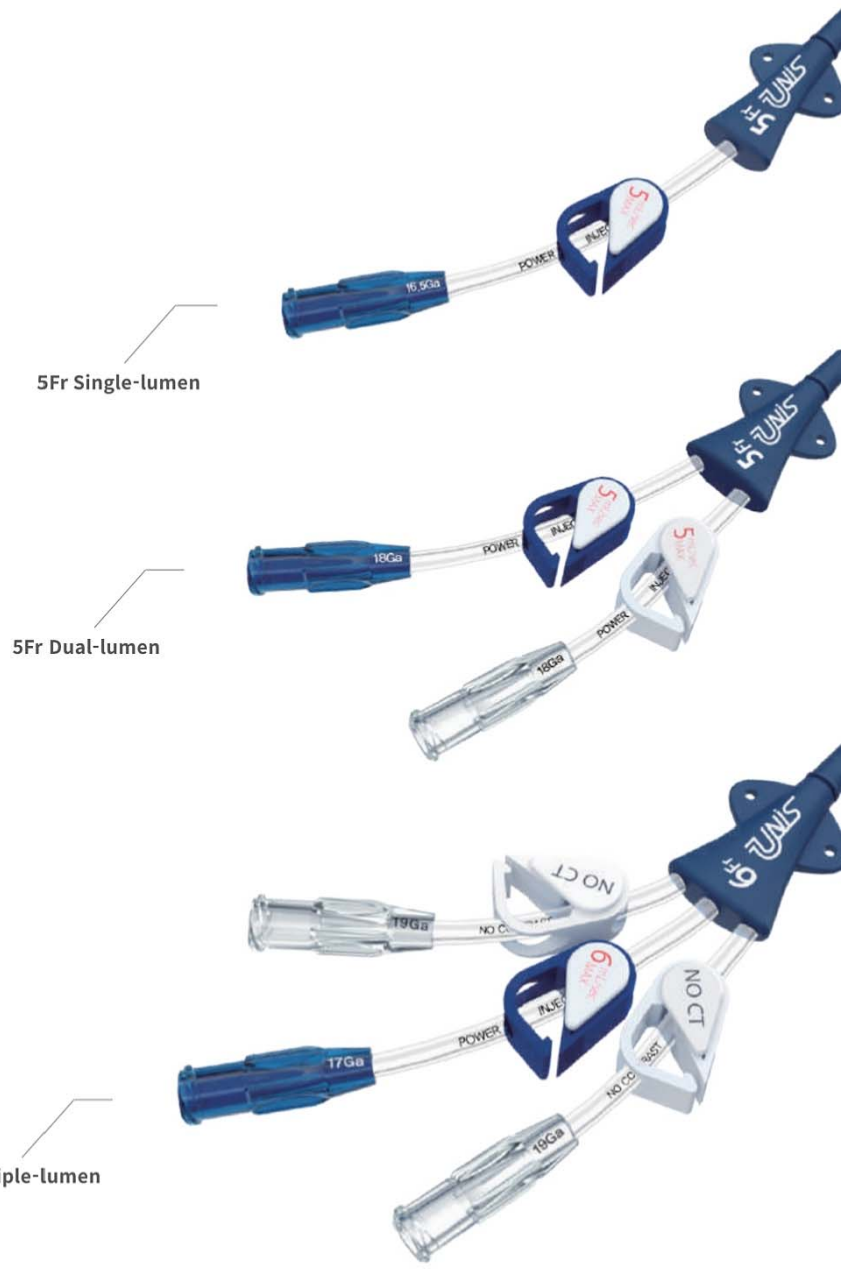
Model No.	Inflator Model	Y-Connector Model
GI40V-BA2	GBI-B40V	GYC-A20
GI40V-BB2	GBI-B40V	GYC-B20

Unis PICC

CE 2195

Description

- Large lumen diameter
- Reverse tapered design
- Easy identification



Specification

5 Fr Single-lumen



5 Fr Dual-lumen



6 Fr Triple-lumen



Accessories

1. Peel away sheath
· Easy-to-thread funnel system
· Patented locking system





2. Better radiopaque guide wire
· 2 types of length (70 / 120 cm)
· Improvement of radiopacity



Gold coated



Marker

3. Better visible needle
· Dimpling method
· Improvement of visibility



Order information

Model	French size (outer Diameter)	Lumens	Gauge size (inner Diameter)	Catheter length (cm)	Maximum flow rate (with warmed Contrast)	Priming volume	Guide wire length (cm)
GP-5SIR	5 Fr	1	16.5	55	5 ml / sec	< 0.67 ml	120
GP-5DIR		2	18 / 18			< 0.8 ml	
GP-6TIR	6 Fr	3	17 / 19 / 19		6 ml / sec	< 1.0 ml	
GP-5SIR16	5 Fr	1	16.5		5 ml / sec		
GP-5DIR16		2	18 / 18			< 0.8 ml	
GP-6TIR16	6 Fr	3	17 / 19 / 19		6 ml / sec	< 1.0 ml	
GP-5SIR70	5 Fr	1	16.5		5 ml / sec		70
GP-5DIR70		2	18 / 18			< 0.8 ml	
GP-6TIR70	6 Fr	3	17 / 19 / 19		6 ml / sec	< 1.0 ml	
GP-5SIR7016	5 Fr	1	16.5		5 ml / sec		
GP-5DIR7016		2	18 / 18			< 0.8 ml	
GP-6TIR7016	6 Fr	3	17 / 19 / 19		6 ml / sec	< 1.0 ml	

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