

# GENOSS DES

## Sirolimus Eluting Coronary Stent System

### 1 year clinical outcome of GENOSS DES prospective registry

Clinical outcomes (n=1,999)

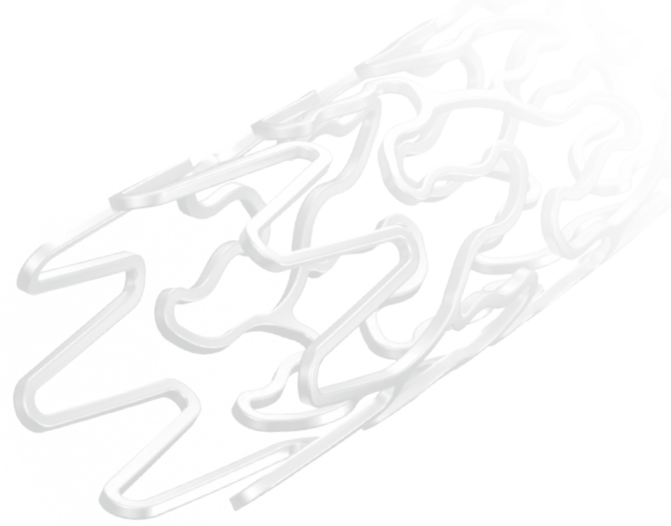
Variables	Values
Device-oriented composite outcome	36 (1.8)
Cardiac death	21 (1.1)
In-hospital cardiovascular death	8 (0.4)
Target vessel myocardial infarction	3 (0.2)
Target lesion revascularization	16 (0.8)
Patient-oriented composite outcome	80 (4.0)
Any death	34 (1.7)
Any myocardial infarction	12 (0.6)
Any revascularization	45 (2.3)
Target vessel revascularization	21 (1.1)
Definite stent thrombosis	7 (0.4)
Myocardial infarction related	5 (0.3)
Definite and probable stent thrombosis	8 (0.4)
Myocardial infarction related	6 (0.3)

Values are presented as number (%)

The GENOSS logo is positioned at the bottom center of the page. It features the word "GENOSS" in a bold, sans-serif font. The letters "G", "E", "N", "O", and "S" are in a dark green color, while the letters "O", "S", and "S" are in a bright yellow color. The logo is set against a background of a blue and purple gradient with light streaks and a bright light source at the bottom center.

# GENOSS DES

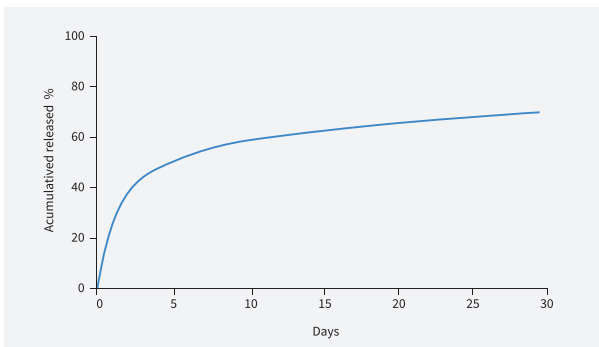
## Sirolimus Eluting Coronary Stent System



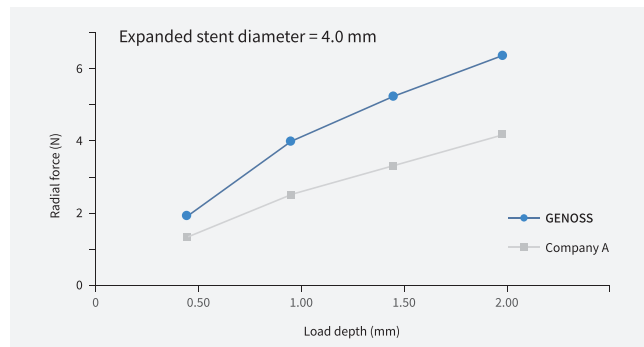
### Characteristics

- Drug : Sirolimus
- Drug coating thickness < 4  $\mu\text{m}$
- Stent strut width : < 90  $\mu\text{m}$
- Stent strut thickness : < 70  $\mu\text{m}$ (2.25 ~ 3.50 mm) / < 75  $\mu\text{m}$ (3.75 ~ 4.00 mm)
- Nominal Pressure : 9 atm(2.25 ~ 3.50 mm) / 10 atm(3.75 ~ 4.00 mm)
- Rated Burst Pressure : 16 atm(2.25 ~ 3.50 mm) / 14 atm(3.75 ~ 4.00 mm)

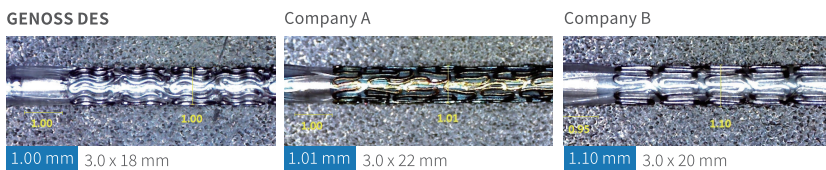
### Sirolimus release profile



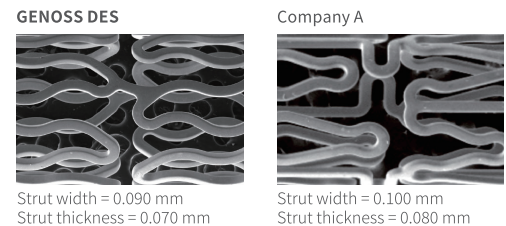
### Radial force



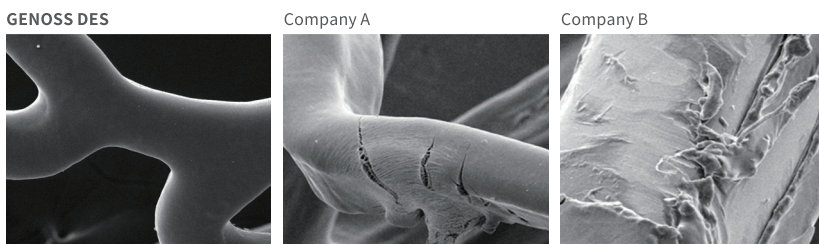
### Crossing profile



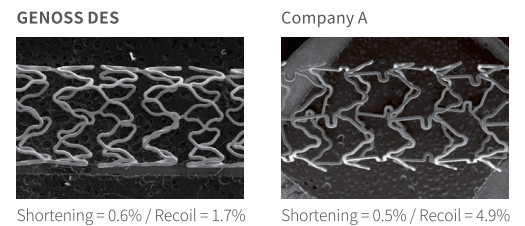
### Strut width & thickness



### Polymer coating integrity after expansion



### Shortening & recoil



### Order Information

Stent Diameter (mm)	Stent Length (mm)							
	8	13	15	18	23	28	33	38
2.25	GDES-08-225	GDES-13-225	GDES-15-225	GDES-18-225	GDES-23-225	GDES-28-225	GDES-33-225	GDES-38-225
2.50	GDES-08-250	GDES-13-250	GDES-15-250	GDES-18-250	GDES-23-250	GDES-28-250	GDES-33-250	GDES-38-250
2.75	GDES-08-275	GDES-13-275	GDES-15-275	GDES-18-275	GDES-23-275	GDES-28-275	GDES-33-275	GDES-38-275
3.00	GDES-08-300	GDES-13-300	GDES-15-300	GDES-18-300	GDES-23-300	GDES-28-300	GDES-33-300	GDES-38-300
3.25	GDES-08-325	GDES-13-325	GDES-15-325	GDES-18-325	GDES-23-325	GDES-28-325	GDES-33-325	GDES-38-325
3.50	GDES-08-350	GDES-13-350	GDES-15-350	GDES-18-350	GDES-23-350	GDES-28-350	GDES-33-350	GDES-38-350
3.75	GDES-08-375	GDES-13-375	GDES-15-375	GDES-18-375	GDES-23-375	GDES-28-375	GDES-33-375	GDES-38-375
4.00	GDES-08-400	GDES-13-400	GDES-15-400	GDES-18-400	GDES-23-400	GDES-28-400	GDES-33-400	GDES-38-400

L\_DES(Rev.0,2404)