Gusta II NC PTCA Balloon Dilatation Catheter

Non-compliant Balloon Dilatation Catheter

Specifications

| Balloon Diameter | | | | Balloon Le | ngth(mm) | | | , in the second of the second | |
|---------------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| (mm) | 6 | 8 | 10 | 12 | 15 | 20 | 25 | 30 | |
| 2.25 | DHC2206 □ | DHC2208 □ | DHC2210 □ | DHC2212 □ | DHC2215 🗌 | DHC2220 □ | DHC2225 🗆 | DHC2230 □ | |
| 2.5 | DHC2506 | DHC2508 🗆 | DHC2510 □ | DHC2512 □ | DHC2515 🗌 | DHC2520 □ | DHC2525 🗆 | DHC2530 □ | |
| 2.75 | DHC2706 | DHC2708 🗆 | DHC2710 □ | DHC2712 🗆 | DHC2715 🗆 | DHC2720 □ | DHC2725 🗆 | DHC2730 🗆 | |
| 3.0 | DHC3006 | DHC3008 🗆 | DHC3010 🗆 | DHC3012 🗆 | DHC3015 | DHC3020 □ | DHC3025 | DHC3030 🗆 | |
| 3.25 | DHC3206 | DHC3208 🗆 | DHC3210 🗆 | DHC3212 🗆 | DHC3215 | DHC3220 □ | DHC3225 🗆 | DHC3230 🗆 | |
| 3.5 | DHC3506 | DHC3508 🗆 | DHC3510 □ | DHC3512 🗆 | DHC3515 🗌 | DHC3520 □ | DHC3525 🗆 | DHC3530 🗆 | |
| 3.75 | DHC3706 | DHC3708 □ | DHC3710 □ | DHC3712 🗆 | DHC3715 🗌 | DHC3720 □ | DHC3725 🗆 | DHC3730 🗌 | |
| 4.0 | DHC4006 | DHC4008 🗆 | DHC4010 🗆 | DHC4012 🗆 | DHC4015 | DHC4020 □ | DHC4025 🗆 | DHC4030 🗆 | |
| 4.25 | DHC4206 🗆 | DHC4208 🗆 | DHC4210 □ | DHC4212 🗆 | DHC4215 🗌 | DHC4220 □ | DHC4225 🗆 | DHC4230 🗌 | |
| 4.5 | DHC4506 □ | DHC4508 🗆 | DHC4510 □ | DHC4512 □ | DHC4515 🗌 | DHC4520 □ | DHC4525 🗆 | DHC4530 □ | |

Compliance Chart

| Pressure | Balloon Diameter(mm) | | | | | | | | | | | | | |
|----------|----------------------|------|------|------|------|------|------|------|------|------|--|--|--|--|
| (atm) | 2.25 | 2.5 | 2.75 | 3.0 | 3.25 | 3.5 | 3.75 | 4.0 | 4.25 | 4.5 | | | | |
| 6 | 2.16 | 2.35 | 2.63 | 2.81 | 3.08 | 3.23 | 3.56 | 3.62 | 4.04 | 4.12 | | | | |
| 8 | 2.19 | 2.42 | 2.67 | 2.88 | 3.14 | 3.37 | 3.63 | 3.80 | 4.11 | 4.27 | | | | |
| 10 | 2.22 | 2.46 | 2.71 | 2.94 | 3.20 | 3.43 | 3.69 | 3.92 | 4.18 | 4.40 | | | | |
| 12(NP) | 2.25 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 3.75 | 4.00 | 4.25 | 4.50 | | | | |
| 14 | 2.28 | 2.56 | 2.79 | 3.07 | 3.30 | 3.58 | 3.81 | 4.06 | 4.32 | 4.56 | | | | |
| 16 | 2.31 | 2.62 | 2.83 | 3.13 | 3.35 | 3.64 | 3.87 | 4.12 | 4.38 | 4.62 | | | | |
| 18 | 2.34 | 2.67 | 2.88 | 3.18 | 3.40 | 3.70 | 3.93 | 4.18 | 4.44 | 4.68 | | | | |
| 20(RBP)* | 2.37 | 2.72 | 2.91 | 3.23 | 3.44 | 3.77 | 3.98 | 4.25 | 4.50 | 4.74 | | | | |
| 22 | 2.40 | 2.77 | 2.94 | 3.28 | 3.48 | 3.84 | 4.03 | 4.31 | 4.56 | 4.80 | | | | |

^{*}Rated Burst Pressure.Do not Exceed.



Gusta II PTCA Balloon Dilatation Catheter

Semi-compliant Balloon Dilatation Catheter

Specifications

| Balloon | Balloon Length(mm) | | | | | | | | | | | | | |
|------------------|--------------------|-----------|-----------|---------|-----------|-----------|-----------|---------|--|--|--|--|--|--|
| Diameter (mm) | 6 | 8 | 10 | 12 | 15 | 20 | 25 | 30 | | | | | | |
| 1.25 | DPC1206 □ | DPC1208 🗆 | DPC1210 🗆 | DPC1212 | DPC1215 🗆 | DPC1220 🗆 | - | 5. | | | | | | |
| 1.5 | DPC1506 □ | DPC1508 🗆 | DPC1510 🗆 | DPC1512 | DPC1515 🗆 | DPC1520 🗆 | DPC1525 🗆 | DPC1530 | | | | | | |
| 1.75 | DPC1706 □ | DPC1708 🗆 | DPC1710 🗆 | DPC1712 | DPC1715 🗆 | DPC1720 🗆 | DPC1725 🗆 | DPC1730 | | | | | | |
| 2.0 | DPC2006 □ | DPC2008 🗆 | DPC2010 🗆 | DPC2012 | DPC2015 🗆 | DPC2020 🗆 | DPC2025 🗆 | DPC2030 | | | | | | |
| 2.25 | DPC2206 □ | DPC2208 🗆 | DPC2210 🗆 | DPC2212 | DPC2215 🗆 | DPC2220 🗆 | DPC2225 🗆 | DPC2230 | | | | | | |
| 2.5 | DPC2506 □ | DPC2508 🗆 | DPC2510 🗆 | DPC2512 | DPC2515 🗌 | DPC2520 🗆 | DPC2525 🗆 | DPC2530 | | | | | | |
| 2.75 | DPC2706 □ | DPC2708 🗆 | DPC2710 🗆 | DPC2712 | DPC2715 🗆 | DPC2720 🗆 | DPC2725 🗌 | DPC2730 | | | | | | |
| 3.0 | DPC3006 □ | DPC3008 🗆 | DPC3010 🗆 | DPC3012 | DPC3015 | DPC3020 🗆 | DPC3025 🗌 | DPC3030 | | | | | | |
| 3.25 | DPC3206 □ | | DPC3210 🗆 | DPC3212 | DPC3215 🗌 | DPC3220 🗆 | DPC3225 🗆 | DPC3230 | | | | | | |
| 3.5 | DPC3506 □ | F | DPC3510 🗆 | DPC3512 | DPC3515 🗌 | DPC3520 🗆 | DPC3525 🗌 | DPC3530 | | | | | | |
| 3.75 | DPC3706 □ | - | DPC3710 🗆 | DPC3712 | DPC3715 🗌 | DPC3720 🗆 | DPC3725 🗌 | DPC3730 | | | | | | |
| 4.0 | DPC4006 □ | - | DPC4010 🗆 | DPC4012 | DPC4015 🗌 | DPC4020 🗆 | DPC4025 🗌 | DPC4030 | | | | | | |
| 4.5 | 350 | | - | - | DPC4515 🗌 | DPC4520 🗆 | - | | | | | | | |
| 5.0 | - | - | | | DPC5015 🗆 | DPC5020 □ | - | - | | | | | | |

Compliance Chart

| Pressure (atm) | Balloon Diameter(mm) | | | | | | | | | | | | | |
|----------------|----------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1.25 | 1.5 | 1.75 | 2.0 | 2.25 | 2.5 | 2.75 | 3.0 | 3.25 | 3.5 | 3.75 | 4.0 | 4.5 | 5.0 |
| 4 | 1.17 | 1.43 | 1.68 | 1.91 | 2.15 | 2.39 | 2.60 | 2.87 | 3.09 | 3.33 | 3.68 | 3.81 | 4.31 | 4.79 |
| 6(NP) | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 3.75 | 4.00 | 4.50 | 5.00 |
| 8 | 1.31 | 1.57 | 1.80 | 2.07 | 2.32 | 2.58 | 2.81 | 3.12 | 3.36 | 3.62 | 3.83 | 4.09 | 4.61 | 5.11 |
| 10 | 1.36 | 1.63 | 1.86 | 2.12 | 2.37 | 2.63 | 2.87 | 3.20 | 3.45 | 3.72 | 3.91 | 4.20 | 4.71 | 5.21 |
| 12 | 1.39 | 1.67 | 1.92 | 2.16 | 2.41 | 2.69 | 2.93 | 3.27 | 3.52 | 3.80 | 4.01 | 4.29 | 4.82 | 5.32 |
| 14 | 1.43* | 1.71* | 1.97 | 2.20 | 2.45 | 2.75 | 2.97 | 3.34 | 3.58 | 3.89 | 4.12 | 4.39 | 4.93 | 5.43 |
| 16(RBP*) | 1.50 | 1.75 | 2.03 | 2.24 | 2.50 | 2.81 | 3.05 | 3.41 | 3.63 | 3.98 | 4.23 | 4.51 | 5.04 | 5.56 |
| 18 | 1.53 | 1.78 | 2.11 | 2.29 | 2.55 | 2.88 | 3.10 | 3.50 | 3.68 | 4.06 | 4.39 | 4.61 | 5.15 | 5.72 |

^{*}Rated Burst Pressure.Do not Exceed.The part marked in blue is the RBP of balloon.



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DIO MEDICAL

Gusta PTCA Balloon Dilatation Catheter

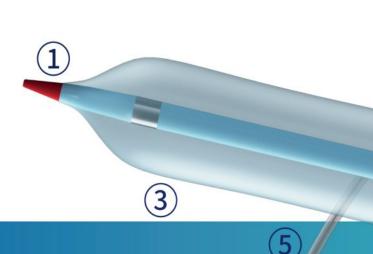
Semi-compliant/Non-compliant





Gusta PTCA Balloon Dilatation Catheter

For the dilatation of coronary stenosis or intravascular stent



Tapered tip design
Small lesion entry profile (0.016" = 0.4mm)

Tightly wrapped to the guidewire, avoiding fish-mouth phenomenon while ensuring traceability and crossability

3 Selective hydrophilic coating*

Provides lasting lubrication for tracking and lesion-crossing before balloon dilatation

The uncoated portion reduces balloon

The uncoated portion reduces balloon sliding after balloon dilatation (*Hydrophilic coating patented)

Metal support shaft (hypotube) that tapers toward the distal end

Balancing support and flexibility to ensure the effective transfer of pushing force without bending • 2 Embedded platinum-iridium alloy marker

Reduces outer diameter loss, improves crossability and ensures precise positioning

Smooth guidewire exit port with a smaller outer diameter

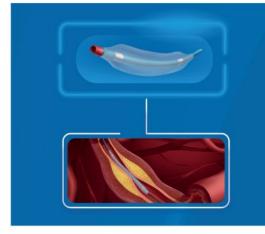
For easier delivery and reduced intravascular resistance



Gusta PTCA

Balloon Dilatation Catheter





- © Excellent crossability and good pushability
- Accurate compliance and safe burst pressure ensure ideal dilatation outcome
- A broad range of specifications, allows for refined manipulation when treating complex lesions

Effective length of catheter: 1420mm

Note: Balloon dilatation catheters with 1.25 and 1.5 mm balloon diameters, only one marker.

