

ETERNIA NEXA

Everolimus Eluting Coronary Stent System

Stent Length(mm)

Diameter (mm)	8	12	16	20	24	28	32	36	40	44	48
2.25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.75	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Stent Specifications

Design	Open Cell Design
Material	L605 Cobalt Chromium
Strut Thickness	65 µm
Strut Width	80 µm
Foreshorteing	Nearly Zero
Recoil	<4 %
Crossing profile	1 mm
Guiding Catheter	5 Fr Compatible
Radial Strength	Excellent
Flexibility	Excellent

Manufactured by



Innovation Healthcare Private Limited
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Telephone No.: +91-120-4193839,
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 Manufacturing License No.: MFG/MD/2022/000680

* 68 micron with drug and polymer coating



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Thinner balloon provides low crossing profile hence increases deliverability of stent

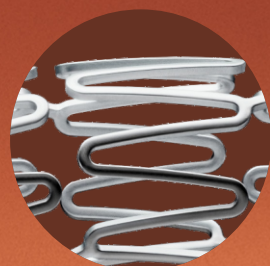
Mid cells allow side branch access & homogenous stress distribution upon expansion

Position of Connector ensures zero foreshortening

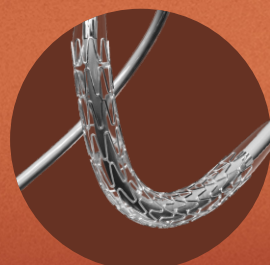
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“Unique stent design together with proven efficacy of Everolimus drug & Bioresorbable polymers resulted into ETERNIA Nexa with excellent safety & efficacy profile”



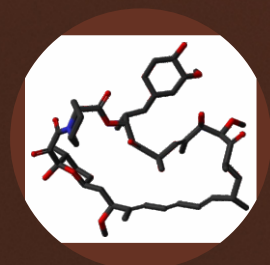
Proven blend of everolimus & Bioresorbable Polymers



Superior Flexibility



Best-in-Class Deliverability



Established Everolimus efficacy

Enhanced Outcomes Attributed by Clinically Proven Everolimus Drug

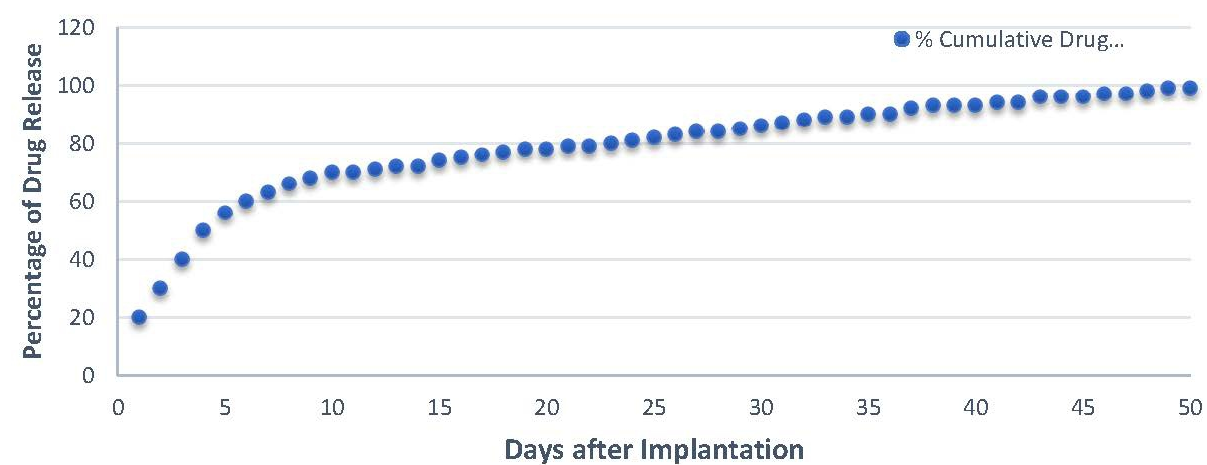
Everolimus drug being more lipophilic than other limus family drug penetrates rapidly at the target lesion and provides rapid cell inhibitory action. Everolimus stents are well proven to show less restenosis, stent thrombosis and periprocedural myocardial infarction compared to earlier generation of Drug Eluting stents.



Redefining Deliverability

- Enhanced stent delivery system brings exceptional performance in complex lesions & challenging anatomy.
- Unique shaft specifically engineered to enhance overall pushability and trackability. Unique coating technology to deliver ultimate speed and reliability. Higher tensile strength polymer tubing to improve kink resistance & retain flexible performance

% Cumulative Drug Release



Drug Release Kinetics

ETERNIA Nexa has proven drug release kinetics. Initial burst of Everolimus followed by sustained release up to 40 days. Bioresorbable Polymers completely degrades by hydrolysis & enzymatic degradation which is eventually excreted from the body in form of CO₂ and H₂O.