Sirolimus-Eluting Balloon with Sustained Release

Proprietary Micro-reservoir Technology
- Creation of micro-reservoirs combining sirolimus & biodegradable polymer
- Sirolimus - a proven safe & effective cytostatic drug
- Offering a wider therapeutic range

Micro-reservoirs: Miniature Drug-Delivery Systems
- Optimal size micro-reservoirs to achieve elution kinetics comparable to best in class DES
- Controlled and sustained release of sirolimus
- Providing therapeutic effect for over 60 days.

Cell Adherent Technology (CAT™)
Proprietary amphiphatic lipid technology that efficiently binds sirolimus micro-reservoirs to the balloon surface
- Contains and protects micro-reservoirs during insertion and inflation
- Facilitates higher drug transfer efficiency allowing for low drug dose on balloon surface
- Maximises drug bioavailability.