

DRUG-ELUTING PTCA BALLOON DILATATION CATHETER

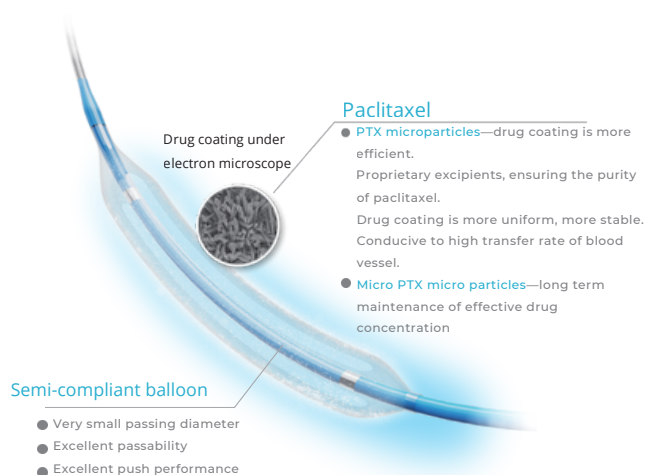
AVAILABLE AS OEM/ODM



PTX MICROPARTICLES WITH 99.9% PURE DRUG

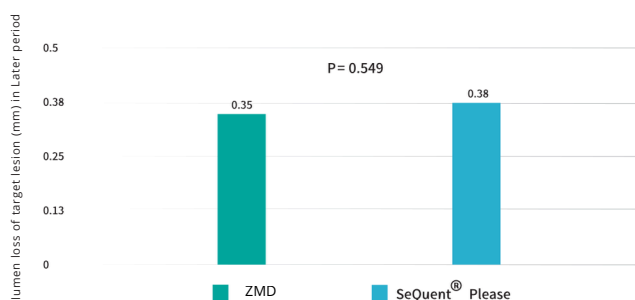
Novel needle-shaped PTX microparticles

Pure matrix, crystal delivery



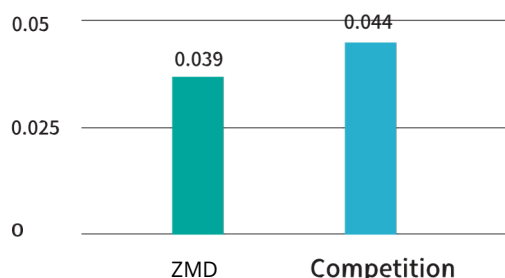
- Primary endpoint: Lumen loss in target lesions during later period at ninth month.

Pre- Clinical result



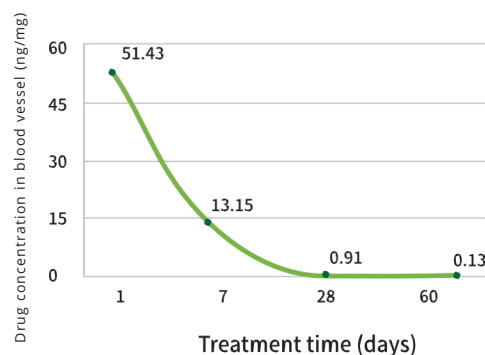
211 patients with coronary stent restenosis, coronary angiography and clinical follow-up observations were performed at ninth month after the operation:

- Outer diameter lower than the competition



balloon size: 3.5*20mm

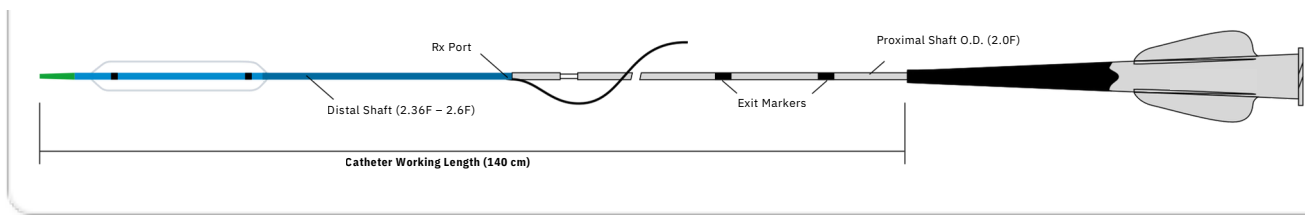
- Pharmacokinetic data shows high Concentration of paclitaxel in tissue and sustained therapeutic effect



	ZMD	SeQuent® Please	P value
Preoperative target lesion stenosis degree (%)	67.65±16.56	66.76±13.78	0.657
Restenosis within the target lesion segment after 9 months (%)	10.34	10.58	0.858
Target lesion failure rate in 9 months after operation (%)	4.76	4.72	0.953
Incidence of thrombotic events (%)	0.95	0.94	0.945

ORDERING INFORMATION

Diameter of balloon (mm)	Effective length of balloon (mm)					
	10	15	17	20	26	30
2.00	G2.00-10	G2.00-15	G2.00-17	G2.00-20	G2.00-26	G2.00-30
2.50	G2.50-10	G2.50-15	G2.50-17	G2.50-20	G2.50-26	G2.50-30
2.75	G2.75-10	G2.75-15	G2.75-17	G2.75-20	G2.75-26	G2.75-30
3.00	G3.00-10	G3.00-15	G3.00-17	G3.00-20	G3.00-26	G3.00-30
3.50	G3.50-10	G3.50-15	G3.50-17	G3.50-20	G3.50-26	G3.50-30
4.00	G4.00-10	G4.00-15	G4.00-17	G4.00-20	G4.00-26	G4.00-30



COMPLIANCE CHART

Pressure (atm)	Balloon length (mm)					
	2.00	2.50	2.75	3.00	3.50	4.00
2	1.87	2.36	2.59	2.82	3.29	3.77
4	1.94	2.43	2.67	2.91	3.39	3.89
6	2.00	2.50	2.75	3.00	3.50	4.00
8 Nominal pressure	2.06	2.57	2.83	3.09	3.61	4.11
10	2.13	2.64	2.91	3.18	3.71	4.23
12	2.19	2.71	2.98	3.27	3.82	4.34
14 Rated bursting pressure	2.25	2.78	3.06	3.36	3.92	4.45
16	2.32	2.85	3.14	3.45	4.03	4.57
18	2.38	2.92	3.22	3.54	4.14	4.68

* Nominal Pressure. The nominal in vitro device specifications do not take into account any lesion resistance. * Rated Burst Pressure. Do not exceed RBP.

