

# DCB Formulation & Dose Have Practical Considerations

## Total Drug Dose Differs as Balloon Size Varies

Efficiency of drug delivery is a key attribute of the LUTONIX™ DCB design. With a low amount of drug, the LUTONIX™ DCB delivers an effective therapeutic dose while minimizing systemic paclitaxel exposure. The table below details total nominal paclitaxel dosage by balloon size in milligrams.

		Balloon Length (mm)									
		20	40	60	80	100	120	150	200	220	250
4	LUTONIX™	-	1.01	1.51	2.01	2.51	3.02	3.77	-	5.53	-
	In.Pact™	1.09	1.97	2.85	3.73	-	5.49	6.81	9.01	-	11.21
	Stellarex™	-	1.12	1.67	2.21	2.76	3.31	-	-	-	-
5	LUTONIX™	-	1.26	1.89	2.51	3.14	3.77	4.71	-	6.91	-
	In.Pact™	1.45	2.55	3.65	4.75	-	6.95	8.60	11.35	-	14.10
	Stellarex™	-	1.34	2.00	2.64	3.25	3.88	-	-	-	-
6	LUTONIX™	-	1.51	2.26	3.02	3.77	4.52	5.66	-	8.29	-
	In.Pact™	1.85	3.17	4.49	5.81	-	8.45	10.43	13.73	-	17.02
	Stellarex™	-	1.62	2.41	3.17	3.96	4.72	-	-	-	-
7	LUTONIX™	-	1.76	2.64	3.52	4.40	5.28	6.60	-	9.68	-
	In.Pact™	2.28	3.82	5.36	6.90	-	-	-	-	-	-
	Stellarex™	-	-	-	-	-	-	-	-	-	-

**~2X MORE  
PACLITAXEL**

On In.Pact™ 6 x 150 mm compared to LUTONIX™ DCB

Size not available (-); Total nominal paclitaxel dosage on balloon listed in milligrams (mg)

## Plasma Half-Life

LUTONIX™ offers the lowest plasma half-life of 6.88 hours as reported in individual IDE clinical trials.

Note: Paclitaxel dosages & plasma half-life are listed as reported per product IFUs. Lutonix BAW1387400r5 section 6.2 Pharmacokinetics; In.Pact M052624T001 Rev. 1H section 11.3 Pharmacokinetic Sub-study; and Stellarex P011966-D Rev 11/2017 section 11.1.8 Pharmacokinetic Sub-Study.



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