



AR Baltic Medical

THE DRUG COATING BALLOON COMPANY

New Route to Femoral artery

New ultra-long Drug coated balloon to treat femoro-popliteal artery lesions from radial access

4 French - 170 cm catheter length

- Low morbidity and mortality
- Low Risk of bleeding complication and hematoma formation
- Early discharge even the same day
- Less restriction after the procedure

TECHNOLOGY BACKGROUND

Balloon platform: Catheter produced in house

Sizes: length from 1 cm to 25 cm, diameter from 1,5 to 14 mm

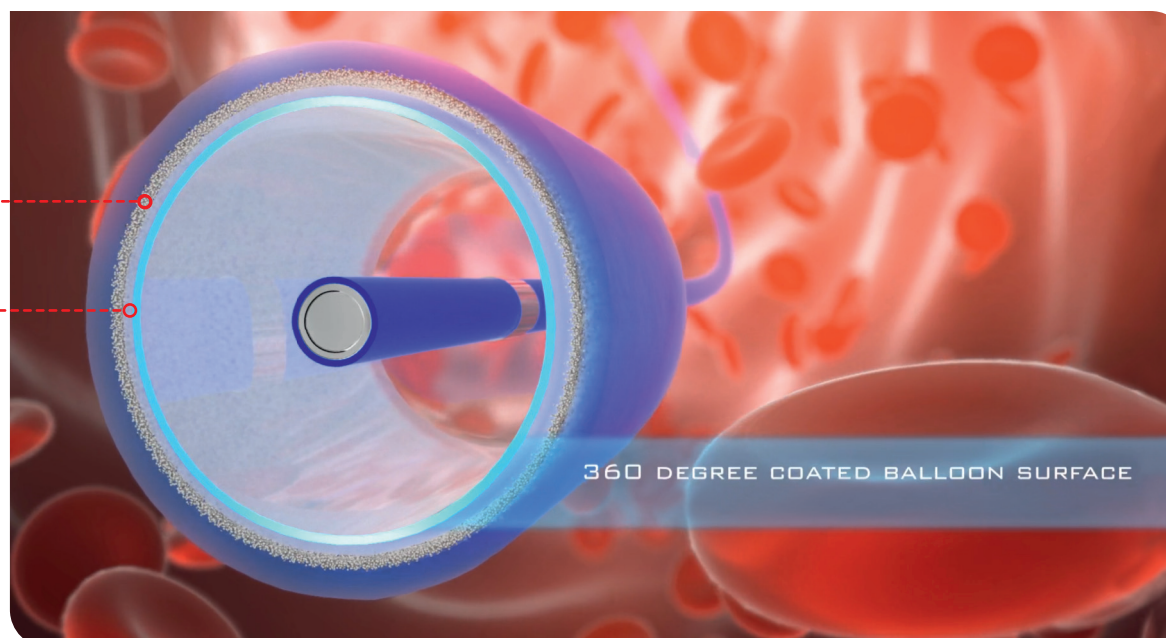
High flexible balloon catheter with low profile due to our Vortex Technology.

Multi Purpose Drug Matrix

- Homogenous coating
- Even and Consistent coating of inflated Balloons
- Drug Matrix (3 Dimensional Dextran – Paclitaxel Formation)
- Balloon with 360 Degree coating coverage
- Minimal Drug lost during passage in the body
- Minimal Drug lost from the balloon surface during maneuver or inflation
- Reliable quantitative Drug deposition into the vessel wall
- Target deposition Modus TDM - Drug is only released at higher pressure and contact the vessel wall
- Long Lasting EFFECT -Drug concentration in the vessel wall (intima, media, adventitia) for several weeks
- No Drug “Chunk” spreading - during inflation

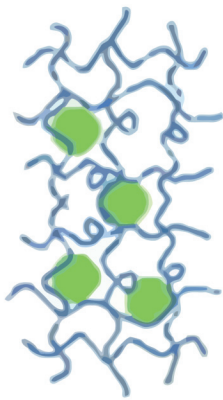
Paclitaxel
Microcrystals

Dextran

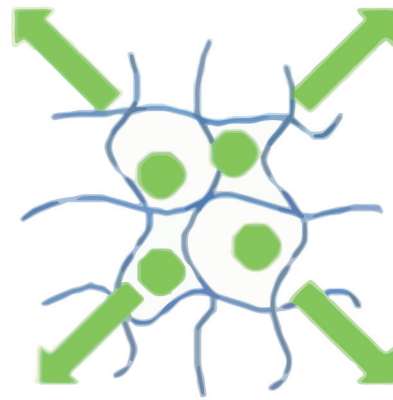


SUSTAINED VALUE

PRINCIPLE OF DRUG MAINTENANCE IN THE VESSEL WALL



Paclitaxel trapped in DEXTRAN structure.
In this configuration the Drug is coated onto the balloon surface and pressed against the vessel wall after inflation.



Paclitaxel Long-term diffusion out of DEXTRAN
from the inner lumen into the vessel wall.

The special coating structure enables effective drug tissue levels up-to 60 days after intervention.

ELUTAX "3"

PERIPHERAL OTW-L

THE DRUG ELUTING BALLOON TO REACH COMPLEX LESIONS

ELUTAX "3" OTW-L

length

mm	10	13	15	20	25	30	40	60	80	100	150	200	250
1.50	10150	13150	15150	20150	25150	30150							
2.00	10200	13200	15200	20200	25200	30200	40200	60200	80200	100200	150200	200200	200200
2.25	10225	13225	15225	20225	25225	30225							
2.50	10250	13250	15250	20250	25250	30250	40250	60250	80250	100250	150250	200250	200250
2.75	10275	13275	15275	20275	25275	30275							
3.00	10300	13300	15300	20300	25300	30300	40300	60300	80300	100300	150300	200300	200300
3.25	10325	13325	15325	20325	25325	30325							
3.50	10350	13350	15350	20350	25350	30350	40350	60350	80350	100350	150350	200350	
3.75				20375		30375							
4.00	10400	13400	15400	20400	25400	30400	40400	60400	80400	100400	150400	200400	
5.00				20500		30500	40500	60500	80500	100500	150500	200500	
6.00				20600		30600	40600	60600	80600	100600	150600	200600	
7.00				20700			40700	60700	80700				

diameter

ORDER-CODE: ELUTAX "3"-OTW-L-XXXXXX

INTERNATIONAL DISTRIBUTION: INFO@ARBALTICMEDICAL.COM

NEUROVASCULAR DIVISION: NEURO@ARBALTICMEDICAL.COM

CARDIOVASCULAR DIVISION: CARDIOVASCULAR@ARBALTICMEDICAL.COM

REGULATORY: REGULATORY@ARBALTICMEDICAL.COM

ORDER: ORDER@ARBALTICMEDICAL.COM

AR Baltic Medical UAB
P.Luksio g. 5B
LT-08221 Vilnius
Lithuania
Hotline
24/7/365
+33 6 21273746



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<http://www.arbalticmedical.com/>