

# luminor

Paclitaxel eluting PTA balloon dilatation catheter

## References

Product with CE mark, certified by Notified Body 0318

| Luminor 14 m                |                | Balloon length (mm) |                  |                  |                  |                  |                  |
|-----------------------------|----------------|---------------------|------------------|------------------|------------------|------------------|------------------|
| Usable catheter length (cm) | Balloon Ø (mm) | 40                  | 60               | 80               | 120              | 150              | 200              |
| 100                         | 1,5            | BPDP4M1001500040    | BPDP4M1001500060 | BPDP4M1001500080 | -                | -                | -                |
|                             | 2,0            | BPDP4M1002000040    | BPDP4M1002000060 | BPDP4M1002000080 | BPDP4M1002000120 | BPDP4M1002000150 | BPDP4M1002000200 |
|                             | 2,5            | BPDP4M1002500040    | BPDP4M1002500060 | BPDP4M1002500080 | BPDP4M1002500120 | BPDP4M1002500150 | BPDP4M1002500200 |
|                             | 3,0            | BPDP4M1003000040    | BPDP4M1003000060 | BPDP4M1003000080 | BPDP4M1003000120 | BPDP4M1003000150 | BPDP4M1003000200 |
|                             | 3,5            | BPDP4M1003500040    | BPDP4M1003500060 | BPDP4M1003500080 | BPDP4M1003500120 | BPDP4M1003500150 | BPDP4M1003500200 |
|                             | 4,0            | BPDP4M1004000040    | BPDP4M1004000060 | BPDP4M1004000080 | BPDP4M1004000120 | -                | -                |
| 150                         | 1,5            | BPDP4M1501500040    | BPDP4M1501500060 | BPDP4M1501500080 | -                | -                | -                |
|                             | 2,0            | BPDP4M1502000040    | BPDP4M1502000060 | BPDP4M1502000080 | BPDP4M1502000120 | BPDP4M1502000150 | BPDP4M1502000200 |
|                             | 2,5            | BPDP4M1502500040    | BPDP4M1502500060 | BPDP4M1502500080 | BPDP4M1502500120 | BPDP4M1502500150 | BPDP4M1502500200 |
|                             | 3,0            | BPDP4M1503000040    | BPDP4M1503000060 | BPDP4M1503000080 | BPDP4M1503000120 | BPDP4M1503000150 | BPDP4M1503000200 |
|                             | 3,5            | BPDP4M1503500040    | BPDP4M1503500060 | BPDP4M1503500080 | BPDP4M1503500120 | BPDP4M1503500150 | BPDP4M1503500200 |
|                             | 4,0            | BPDP4M1504000040    | BPDP4M1504000060 | BPDP4M1504000080 | BPDP4M1504000120 | -                | -                |

| Luminor 18                  |                | Balloon length (mm) |                   |                   |                   |                   |                   |                   |
|-----------------------------|----------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Usable catheter length (cm) | Balloon Ø (mm) | 20                  | 40                | 60                | 80                | 120               | 150               | 200               |
| 100                         | 2,0            | BPDP8M1800200020    | BPDP8M1800200040  | BPDP8M1800200060  | BPDP8M1800200080  | BPDP8M1800200120  | BPDP8M1800200150  | BPDP8M1800200200  |
|                             | 2,5            | BPDP8M1800250020    | BPDP8M1800250040  | BPDP8M1800250060  | BPDP8M1800250080  | BPDP8M1800250120  | BPDP8M1800250150  | BPDP8M1800250200  |
|                             | 3,0            | BPDP8M1800300020    | BPDP8M1800300040  | BPDP8M1800300060  | BPDP8M1800300080  | BPDP8M1800300120  | BPDP8M1800300150  | BPDP8M1800300200  |
|                             | 3,5            | BPDP8M1800350020    | BPDP8M1800350040  | BPDP8M1800350060  | BPDP8M1800350080  | BPDP8M1800350120  | BPDP8M1800350150  | BPDP8M1800350200  |
|                             | 4,0            | BPDP8M1800400020    | BPDP8M1800400040  | BPDP8M1800400060  | BPDP8M1800400080  | BPDP8M1800400120  | BPDP8M1800400150  | BPDP8M1800400200  |
|                             | 5,0            | BPDP8M1800500020    | BPDP8M1800500040  | BPDP8M1800500060  | BPDP8M1800500080  | BPDP8M1800500120  | BPDP8M1800500150  | BPDP8M1800500200  |
|                             | 6,0            | BPDP8M1800600020    | BPDP8M1800600040  | BPDP8M1800600060  | BPDP8M1800600080  | BPDP8M1800600120  | BPDP8M1800600150  | BPDP8M1800600200  |
|                             | 7,0            | BPDP8M1800700020    | BPDP8M1800700040  | BPDP8M1800700060  | BPDP8M1800700080  | BPDP8M1800700120  | -                 | -                 |
| 140                         | 8,0            | BPDP8M1800800020    | BPDP8M1800800040  | BPDP8M1800800060  | BPDP8M1800800080  | -                 | -                 | -                 |
|                             | 5,0            | BPDP8M18140500020   | BPDP8M18140500040 | BPDP8M18140500060 | BPDP8M18140500080 | BPDP8M18140500120 | BPDP8M18140500150 | BPDP8M18140500200 |
|                             | 6,0            | BPDP8M18140600020   | BPDP8M18140600040 | BPDP8M18140600060 | BPDP8M18140600080 | BPDP8M18140600120 | BPDP8M18140600150 | BPDP8M18140600200 |
| 150                         | 7,0            | BPDP8M18140700020   | BPDP8M18140700040 | BPDP8M18140700060 | BPDP8M18140700080 | BPDP8M18140700120 | -                 | -                 |
|                             | 8,0            | BPDP8M18140800020   | BPDP8M18140800040 | BPDP8M18140800060 | BPDP8M18140800080 | -                 | -                 | -                 |
|                             | 2,0            | BPDP8M18150200020   | BPDP8M18150200040 | BPDP8M18150200060 | BPDP8M18150200080 | BPDP8M18150200120 | BPDP8M18150200150 | BPDP8M18150200200 |
|                             | 2,5            | BPDP8M18150250020   | BPDP8M18150250040 | BPDP8M18150250060 | BPDP8M18150250080 | BPDP8M18150250120 | BPDP8M18150250150 | BPDP8M18150250200 |
|                             | 3,0            | BPDP8M18150300020   | BPDP8M18150300040 | BPDP8M18150300060 | BPDP8M18150300080 | BPDP8M18150300120 | BPDP8M18150300150 | BPDP8M18150300200 |
| 150                         | 3,5            | BPDP8M18150350020   | BPDP8M18150350040 | BPDP8M18150350060 | BPDP8M18150350080 | BPDP8M18150350120 | BPDP8M18150350150 | BPDP8M18150350200 |
|                             | 4,0            | BPDP8M18150400020   | BPDP8M18150400040 | BPDP8M18150400060 | BPDP8M18150400080 | BPDP8M18150400120 | BPDP8M18150400150 | BPDP8M18150400200 |

| Luminor 35                  |                | Balloon length (mm) |                 |                 |                 |                 |                 |
|-----------------------------|----------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Usable catheter length (cm) | Balloon Ø (mm) | 20                  | 40              | 60              | 80              | 120             | 150             |
| 80                          | 5,0            | BPDP35080500020     | BPDP35080500040 | BPDP35080500060 | BPDP35080500080 | BPDP35080500120 | BPDP35080500150 |
|                             | 6,0            | BPDP35080600020     | BPDP35080600040 | BPDP35080600060 | BPDP35080600080 | BPDP35080600120 | BPDP35080600150 |
|                             | 7,0            | BPDP35080700020     | BPDP35080700040 | BPDP35080700060 | BPDP35080700080 | BPDP35080700120 | -               |
| 140                         | 5,0            | BPDP35140500020     | BPDP35140500040 | BPDP35140500060 | BPDP35140500080 | BPDP35140500120 | BPDP35140500150 |
|                             | 6,0            | BPDP35140600020     | BPDP35140600040 | BPDP35140600060 | BPDP35140600080 | BPDP35140600120 | BPDP35140600150 |
|                             | 7,0            | BPDP35140700020     | BPDP35140700040 | BPDP35140700060 | BPDP35140700080 | BPDP35140700120 | -               |

Introducer compatibility:  
4F

Introducer compatibility:  
5F

Introducer compatibility:  
5F (ID 1.85 mm)

Introducer compatibility:  
6F (ID 2.20 mm)v

# luminor

Paclitaxel eluting PTA balloon dilatation catheter

## The DCB you need





## Luminor for all your needs

### Presents all the indications

Luminor is indicated to be used in iliac, femoropopliteal, infrapopliteal renal arteries stenosis and for AV fistula.

### Brings a complete portfolio

Luminor is available with the 3 guidewire compatibilities (0.014", 0.018" and 0.035") to adapt to the necessities of each procedure.

|                         | Luminor 35   | Luminor 18                                  | Luminor 14m   |
|-------------------------|--|---|---|
| Guidewire compatibility | 0.035"   | 0.018"-0.014"                               | 0.014"  |
| Indications             | Iliac, renal, femoral, popliteal and infrapopliteal artery stenosis and AV fistula |   | Femoral, popliteal and infrapopliteal artery stenosis |
| Balloon diameters       | 5-7 mm   | 2-8 mm                                      | 1.5-4 mm  |
| Balloon lengths         | 20-150 mm  | 20-200 mm                                   | 40-200 mm   |
| Crossing profiles       | From 0.065" up to 0.077"   | From 0.035" up to 0.063"                    | From 0.026" up to 0.042"                              |
| Pressures               | NP: 6/7 atm<br>RBP: 16 atm   | NP: 7 atm<br>RBP: 16 atm<br>(8 mm Ø 14 atm) | NP: 7 atm<br>RBP: 16 atm                              |

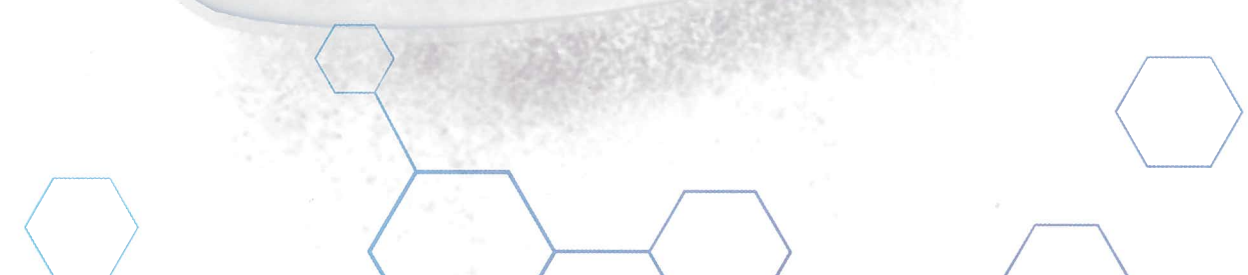
### Benefits the procedure

Luminor's platform is the well-known Oceanus PTA balloon, which offers:

Short deflation times

Good pushability and trackability

Small profiles



## Luminor for all your needs

### Safe and effective in different lesions and long term follow-up\*



Femoropopliteal lesions  
**82.1% fTLR**

**5**  
years  
follow-up

#### EffPac trial<sup>1</sup>

- One of the 3 randomized controlled trials with 5-year follow-up
- Significant lesion improvement
- No risk of mortality or amputation

Femoropopliteal TASC C&D and long lesions  
**74.8% fTLR**

**4**  
years  
follow-up

#### TINTIN trial<sup>2</sup>

- TINTIN technique: combination of Luminor + iVolution pro self-expanding stent in complex lesions.
- Few patients are coming back with the TINTIN technique, even having long and occluded lesions (24.3cm).

CLI patients  
**92.1% fTLR**

**1**  
year  
follow-up

#### LUMINOR Registry CLI Subgroup<sup>3</sup>

- Complex patients included: 72% diabetic patients, 84% Rutherford stage 5
- 84.7% freedom from amputation

BTK lesions  
**88.6% fTLR**

**1**  
year  
follow-up

#### BIBLIOS trial<sup>4</sup>

- Real CLI patients: 71% diabetic patients, 100% Rutherford stage 5
- No adverse events detected: 95.6% fMALE

### Efficacy



Luminor reduces the reinterventions

No other DCB equals  
**82.1% fTLR<sup>1</sup>**

### Safety



Luminor can be trusted

**>8 years**  
in the market




**>150.000 patients<sup>5</sup>**  
treated with Luminor

\*Luminor has 7 studies in different uses to demonstrate it's efficacy and safety, the ones showed are the main ones.



## Not all DCBs are the same

### TransferTech nanotechnology makes the difference

-  **Minimizes drug loss during navigation**  
 Due to its multilayer coating.
-  **Ensures a quick and high transfer to the vessel**  
 Thanks to the microcrystalline paclitaxel.
-  **Secures the procedure**  
 Technology designed to obtain small particles and avoid embolization.



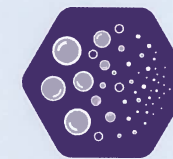
### How is the difference created?



Composition

Coating solution composed of:

- **20% excipient:** Unique water reduced ester.
- **80% paclitaxel:** fast transfer and strong inhibitor of the restenosis.



Ultrasound Pulse

To break the solution into **uniform nanodrops**.



Spray Technology

To achieve an **homogeneous drug distribution** on the balloon.



Multi-Layer Technology

Luminor multilayer coating **minimizes the drug loss** while navigating to the lesion.



Dry-off Technology

Process to create **paclitaxel microcrystals**, which can be transferred faster and maintained more time.<sup>1</sup>