Before Guidewire insertion

A

Axial distance (mm) for intermediate or 80% area stenosis

Δp (mmHg)

Mean Pressure drop

characteristic for Mean flow rate:

- 54 ml/min
- 82 ml/min
- 132 ml/min
- 178 ml/min

Axi-symmetric

During Guidewire insertion

B

Axial distance (mm) for intermediate or 80% area stenosis

Δp (mmHg)

Mean pressure drop

characteristic for Mean flow rate:

- 51 ml/min
- 75 ml/min
- 121 ml/min

Guidewire