

ArterioSel

An arterial bloodless system
using the **Seldinger technique**





ArterioSel

During arterial puncture, blood pulsation is the guarantee you are in the artery. But the world is changing, standards are determined and the demand for protecting clinicians and patients is increasing. In the hospital environment, concerns regarding bloodborne pathogens have become more and more important and reducing the risk of contamination is high on the agenda.



BLS valve

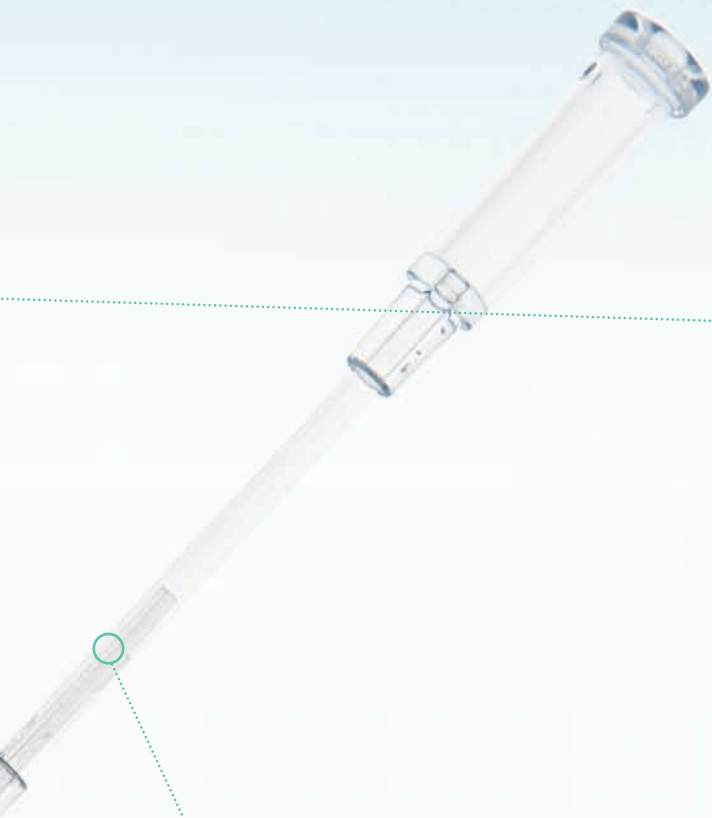
- + Reduces the risk of blood exposure
- + Prevents unnecessary blood loss



Rotating chamber

- + Adaptable to the user's clinical technique





Funneled hub

+ Ensures smooth transition of the guidewire



Visualisation chamber

+ 100 % guarantees arterial puncture

Why preferring the Seldinger technique for arterial puncture:

Catheter placement is easier ...

- ▶ The flexible tip of the guidewire can negotiate tortuous vessels.
- ▶ In atherosclerotic vessels, which tend to slide away from an advancing cannula tip.

... without damaging the artery.

- ▶ Transfixation leading to hematoma formation and making a new puncture impossible.
- ▶ Less irritation and risk of thrombosis.

This will result in successful puncture at first placement.



References

► 115.0901 – Leader-Cath ArterioSel – 20 units / box

	Int. Ø - Ext. Ø (mm)	G	Fr	Length
ArterioSel needle	0,6 - 0,9	20	-	38 mm
Arterial Catheter	0,6 - 0,9	20	3	8 cm
Straight Guidewire	0,53	-	-	29 cm

► 115.6981 – Leader-Cath ArterioSel with extension tube and Autoflush – 20 units / box

	Int. Ø - Ext. Ø	G	Fr	Length
ArterioSel needle	0,6 - 0,9	20	-	38 mm
Arterial Catheter	0,6 - 0,9	20	3	8 cm
Straight Guidewire	0,53	-	-	29 cm
Extension tube	-	-	-	10 cm