


## AV18 & C18 Series

Blood tubing lines for hemodialysis  
(steam sterilized)



Dedicated bloodlines for your **DBB-EXA** dialysis system.

### Highlights

- DEHP free
- Sustainable
- Low extracorporeal blood volume
- Reduced blood/air contact
- Easy to setup and prime
- No drain bag required
- Automatic prime, connect and wash back utilizing DBB-EXA  function



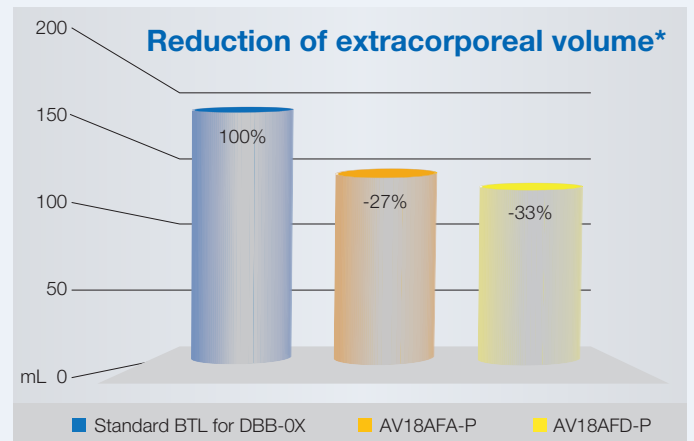
## DBB-EXA

# AV18 & C18 Series

The AV18 & C18 series is tailored for use with DBB-EXA enabling the full utilization of the Dialysis Full Assist System (D-FAS).

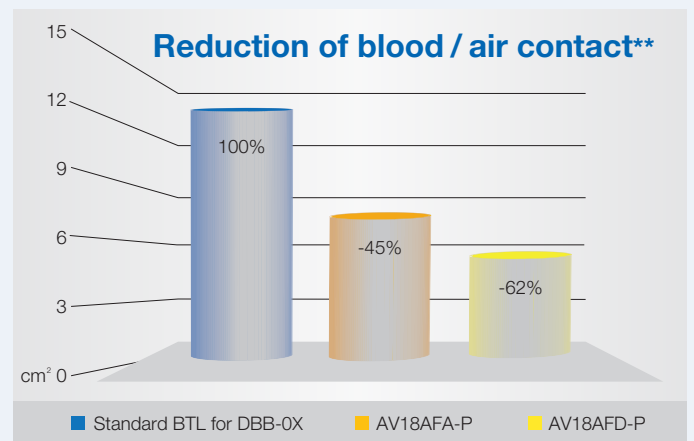
The original NIKKISO tubing specifications guarantee the highest resolution and accuracy while using Haemo-Master or vascular access recirculation rate measurement.

The combination of DEHP free PVC material and high temperature steam sterilization in accordance with EN ISO 17665-1:2006, is the best choice for biocompatibility and pyrogen-free safety.



\*based on manufacturers' data

The AV18 series reduced extracorporeal volume minimizes the blood / air contact.



\*\*based on arithmetic calculations

NIKKISO is offering a wide range of blood tubing lines taking into account the specific requirements of dialysis facilities (e.g. AV18AFA-PL with longer patient lines) as well as the various needs of the nursing staff.

As an example, the AV18AFA-P, with HDF post- and pre-dilution ports, can be used with C18FB-P (with Luer-Lock) or with C18RFC-P (with Luer-Lock and Spike) for **saline** priming.

## Online HDF Set

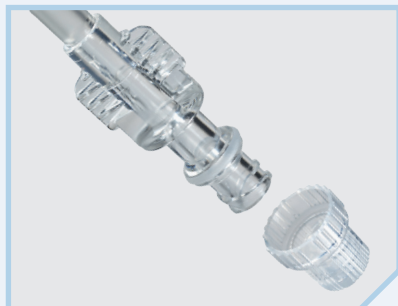
The AV18AFA-HFP conveniently combines a double needle blood tubing line and a substitution line C18AFA-P for Online HDF mode.

## HD Set

The AV18AFD-P (without dialyzer inlet pressure chamber) is specially designed for HD treatments with a further reduction in blood / air contact.

# Steam sterilized blood tubing lines

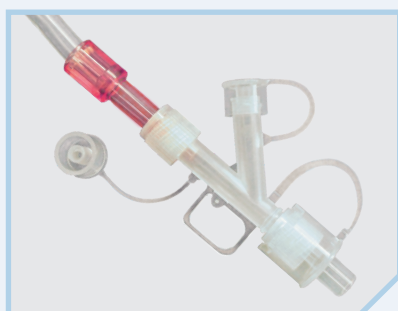
## The original NIKKISO blood tubing line components



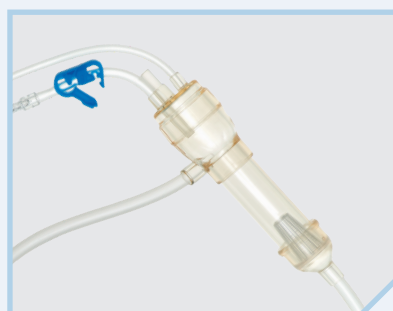
Online port connector, designed for a hygienically secure connection.



Transducer protector filter, designed for a secure and easy connection.



Y-adaptor for D-FAS priming, designed for easy and hygienic usability.



Venous drip chamber, designed for enhanced blood flow and air separation, reducing activation of clotting.

### Sterilization

Steam sterilization EN ISO 17665-1:2006

### Shelf life

36 months

### Therapies

HD, HF, HDF (Post- /Pre-dilution), Double needle, Single needle

## Blood tubing lines

Model	Volume (mL)	Description	Units
<b>Online-Priming (D-FAS)</b>			
AV18AFA-P	143	for HD, OHDF, OHF, Bolus	28
AV18AFA-SNP	202	for Single needle HD, Bolus	22
AV18AFA-PL	159	with 50 cm longer patient lines for HD, OHDF, OHF, Bolus	26
AV18AFD-P	132	for HD, Bolus	28

## Substitution line

C18AFA-P		for Online HDF, OHF	60
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## Online HDF Set

AV18AFA-HFP	143	combines AV-double needle blood tubing line set with substitution line C18AFA-P	24
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## Infusion lines for saline priming

C18RFB-P		Infusion line with 2 Luer-Lock fittings	60
C18RFC-P		Infusion line with 1 Luer-Lock and 1 spike	60

## Ancillaries

C18BDD-P***		Sample line	60
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\*\*\* contains phthalates

For special requirements, please contact your local distributor.



## Inherited reliability

## Contact

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Local partner

