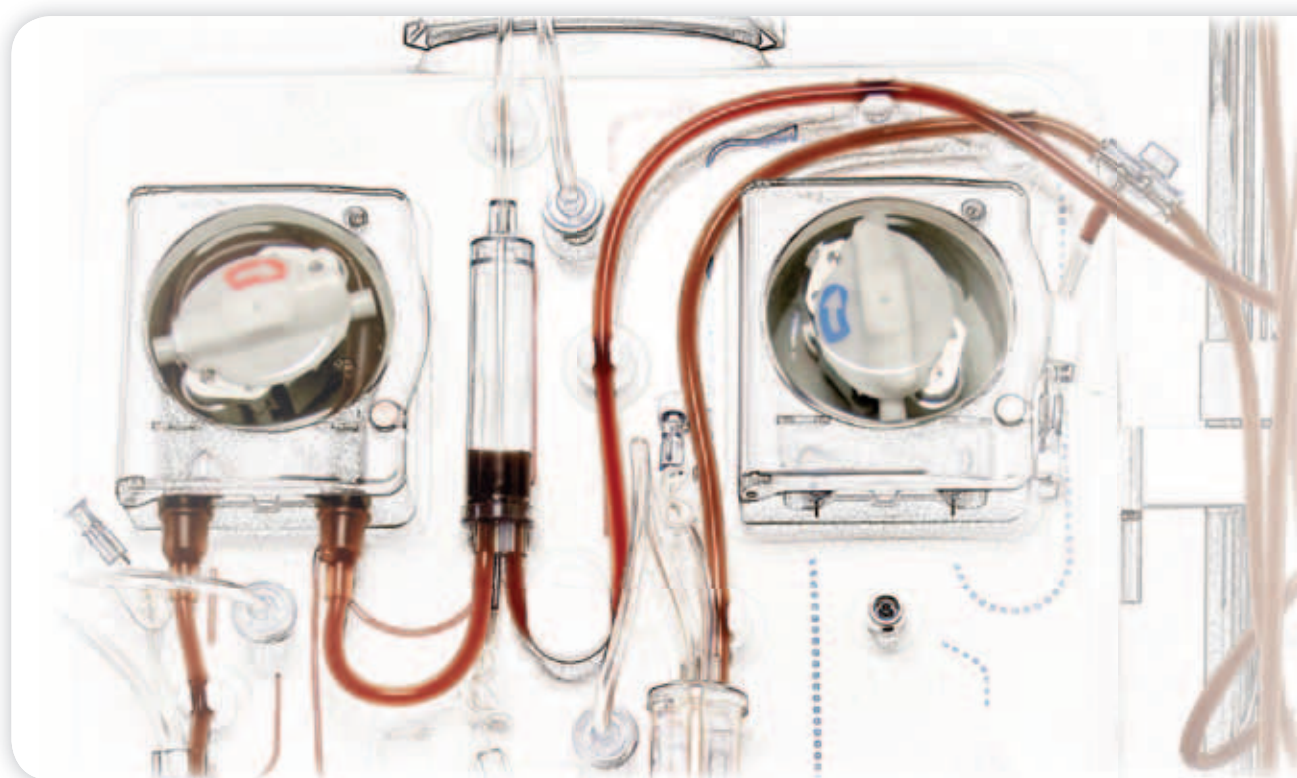




# NIKKISO blood tubing lines & substitution fluid system





# NIKKISO blood tubing lines convenient & safe

## For NIKKISO machines

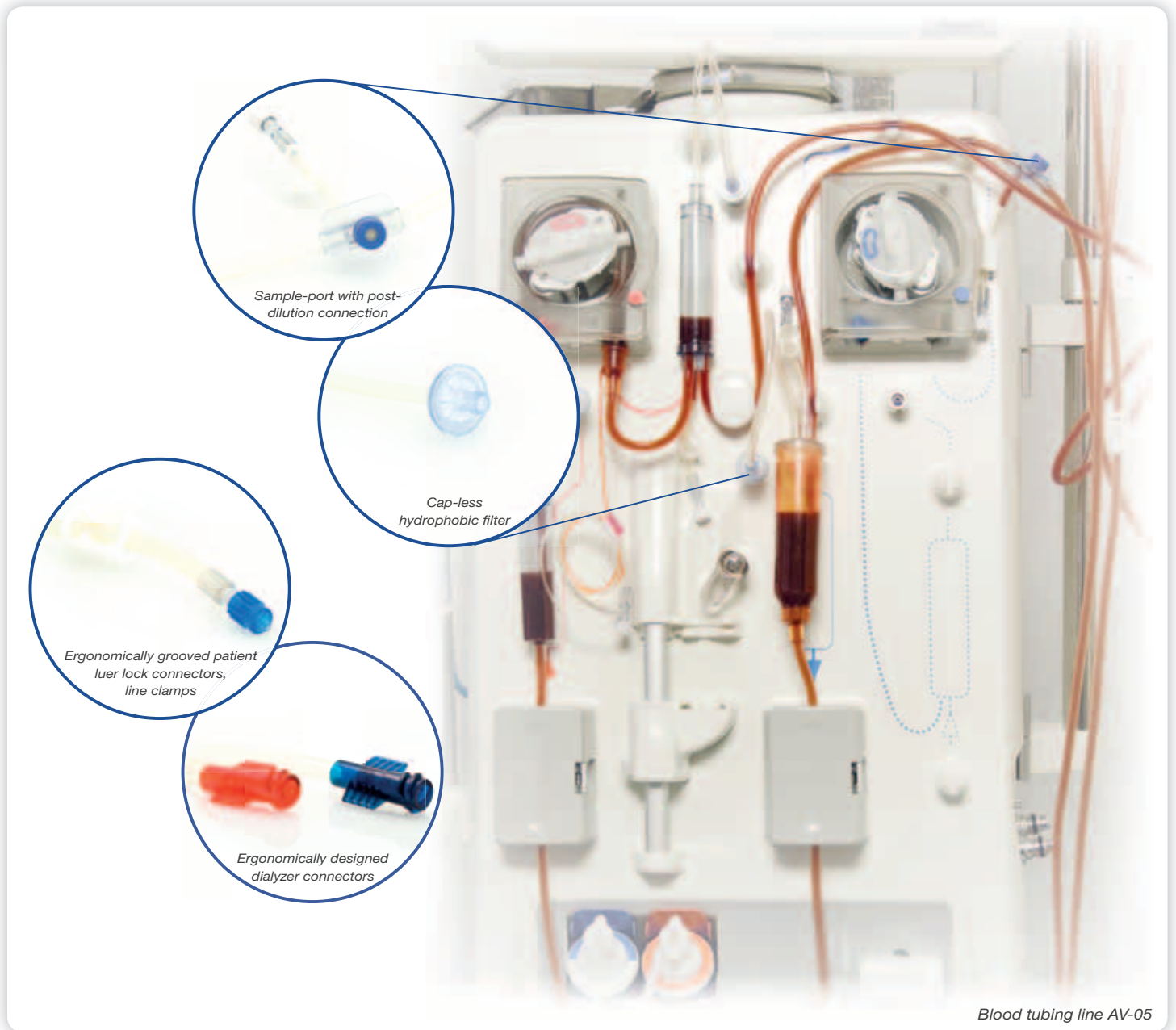
### NIKKISO blood tubing lines

The blood tubing lines of the AV-03, AV-05 and AV-06 series have been specially designed for the use on NIKKISO hemodialysis systems.

Due to the universal connection options (post- and pre-dilution), only one blood tubing system is required for hemodialysis, hemofiltration and hemodiafiltration. Thus, storage requirements are minimized considerably.

Blood tubing lines				
Model	Filling volume blood (ml)	Treatment option	Sterilization method	Available for
<b>AV-03 series</b>				
AV-03-B	150	HD, HF, HDF (pre / post) Double-needle dialysis	e-beam	DBB-03 DBB-05 DBB-06 DBB-07
AV-03-SN-B	221	Single-needle dialysis		DBB-03 DBB-05 DBB-07
<b>AV-05 series</b>				
AV-05JA-B	157	HD, HF, HDF (pre / post)	e-beam	DBB-03 DBB-05 DBB-06 DBB-07
AV-05JA-SN-B	209	Single-needle dialysis		DBB-03 DBB-05 DBB-07
<b>AV-06 series</b>				
AV-06JA-P with pre-art. drip chamber	153	HD, HF, HDF (pre / post) Double-needle dialysis	Steam sterilization (autoclave)	DBB-03 DBB-05 DBB-06 DBB-07
AV-06JC-P without pre-art. drip chamber	146			DBB-05* DBB-06 DBB-07
<b>Substitution fluid systems</b>				
EFL-015	Online HDF set		ETO	DBB-03 DBB-05
C07J-P	Online HDF line		Steam sterilization (autoclave)	DBB-07





Blood tubing line AV-05

### AV-03 series

The blood tubing lines of the AV-03 series are suitable for all common treatment procedures. The AV-03 series is redesigned by using **new components** to reduce the **blood filling volume**. The materials are highly biocompatible.

**NEW**

### AV-05 series

The cap-less hydrophobic filters allow for a convenient and direct connection to the NIKKISO hemodialysis system without any additional efforts. Ergonomically designed and handy dialyzer connectors ensure a reliable and safe connection to the dialyzer.

The combination of infusion port and post-dilution connection allows for a flow-optimized substitution fluid access.

### AV-06 series

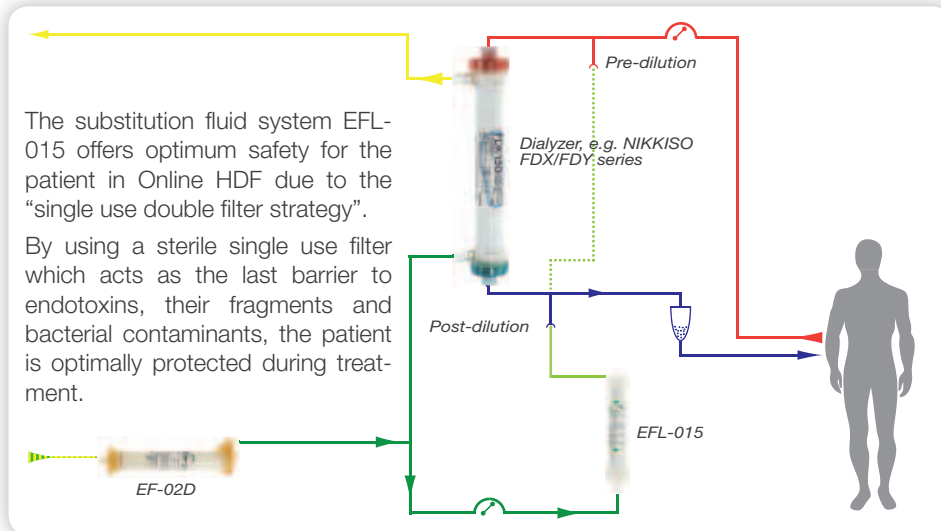
The steam sterilized blood tubing is newly released in the EU. The components and drip chambers are designed for a low filling volume and a reduced blood / air interface.

The highly efficient steam sterilization method (autoclave) is particularly eco-friendly.

The AV-06 series blood tubing lines can be used on all NIKKISO hemodialysis systems starting from type DBB-05\*. The shunt lock connector cap (for A/V line) is equipped as standard. The cap-less hydrophobic filters and the perfectly fitting tube lengths facilitate the set-up on the machine.



## Substitution fluid system EFL-015 - The safety standard for Online Hemodiafiltration

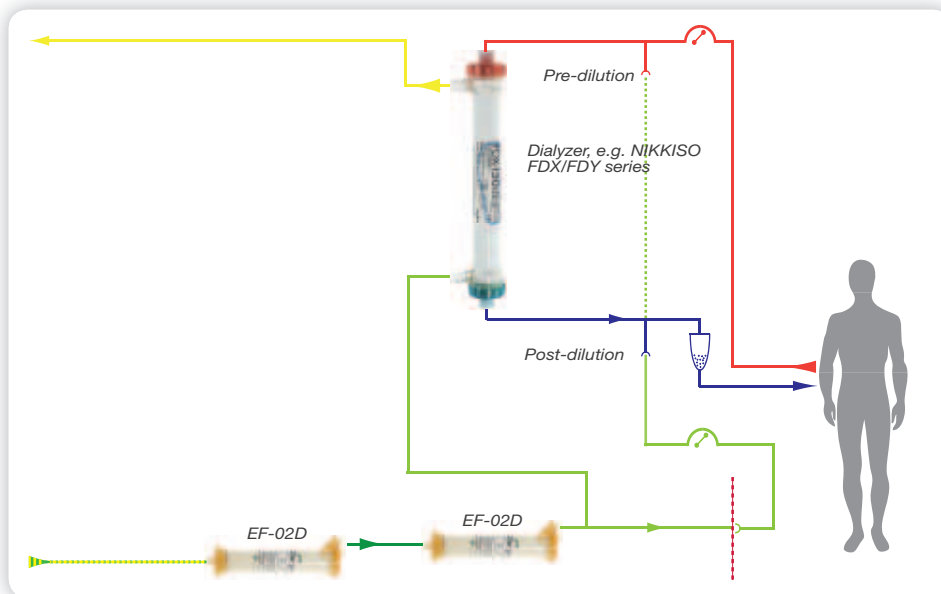


Security system for patients NIKKISO Online HDF



Substitution fluid system including a single use filter

## Substitution fluid system C07J-P for DBB-07



Economic reusable cascade filtration NIKKISO Online HDF



Cost-effective steam sterilized substitution line C07J-P

[www.nikkiso-europe.eu](http://www.nikkiso-europe.eu)

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AV-03 series	F.M. S.p.A. Via Farini 65 bis 13043 Cigliano (VC), Italy Telefon: +39 0161 426411 Telefax: +39 0161 4264250 E-Mail: info@effeemme.it Internet: www.effeemme.it		NIKKISO Europe GmbH Alte Landstr. 284 D-22391 Hamburg Telephone: +49 (0) 40 - 41 46 29 - 0 Fax: +49 (0) 40 - 41 46 29 - 49 E-Mail: info@nikkiso-europe.eu Website: www.nikkiso-europe.eu
AV-05 series AV-06 series EFL-015 C07J-P	NIKKISO CO., LTD. 20-3, Ebisu 4-Chome, Shibuya-ku Tokyo 150-6022, Japan Telephone: +81-3-3443-3727 Fax: +81-3-3440-0681 Website: www.nikkiso.com	NIKKISO Europe GmbH Desbrocksriede 1 D-30855 Langenhagen Telephone: +49 (0) 511 - 67 9999 - 0 Fax: +49 (0) 511 - 67 9999 - 11 E-Mail: info@nikkiso-europe.eu Website: www.nikkiso-europe.eu	NIKKISO Europe GmbH Alte Landstr. 284 D-22391 Hamburg Telephone: +49 (0) 40 - 41 46 29 - 0 Fax: +49 (0) 40 - 41 46 29 - 49 E-Mail: info@nikkiso-europe.eu Website: www.nikkiso-europe.eu