

Boss Medical Fluid 20

Medical lubricating and maintenance oil



Lubricating and care oil for medical instruments

Registered as a medical device (accessory, MDR)

Non-cytotoxic according to ISO 10993-5

Steam penetrable

Clinically evaluated

Boss Medical Fluid 20

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DESCRIPTION:

Boss Medical Fluid 20 is a low-viscous oil for lubrication and maintenance of medical/surgical instruments. It is applied thinly before sterilization, e.g. on joints of medical instruments or comparable parts, and enables a smooth, energy-saving and gentle movement of the instruments. At the same time, **Boss Medical Fluid 20** provides a limited temporary corrosion protection.

Boss Medical Fluid 20 was specially developed for applications in medical areas in which negative effects on humans or animals are to be avoided. This oil is highly biocompatible and can be sterilized by moist heat. The special formulation allows the oil film to be penetrated by the water vapor, so that even hard-to-reach places can be reached.

ADVANTAGES:

- Very good lubricating properties, reduces friction
- protects against corrosion and tribocorrosion
- non-cytotoxic according to ISO 10993-5
- suitable for steam sterilization processes according to ISO 17665-1
- high-temperature stable up to 180 °C
- Silicone free
- Excellent material compatibility, no staining and crust formation on the instrument surface
- registered medical device/accessory of class I
- CE-marked

APPLICATION:

Boss Medical Fluid 20 is suitable for application on surgical instruments made of metals, e.g. scissors, clamps, stands,...
Intended user of this product are manufacturer of medical/surgical instruments and medical staff that is in duty for cleaning, reconditioning and maintenance of medical instruments.

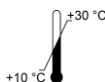
Before using **Boss Medical Fluid 20**, all lubrication points must be cleaned hygienically and grease-free using suitable cleaning agents. This oil is used undiluted in the minimum amount necessary. Excess oil can be removed by draining or absorbent fleece. After application of the oil the surgical instruments are sterilized by steam (EN ISO 17665-1).

Please note the instructions for use of this oil!

Please also note the instructions for use of your medical device and the expiration date of the oil.
http://www.boss-oil.de/doc/IFU_MF20.pdf

STORAGE CONDITIONS:

Please store at clean and dry location in closed containers. We recommend to store the goods inside the building and to protect against frost, heat and direct sun exposure. For further information see also details in the MSDS (Material Safety Data Sheet) and the IFU (instruction for use).



Basis-UDI: 4260677331000053475E // UDI-DI: 4260677330152



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TECHNICAL DATA:

Property	Boss Medical Fluid 20	Unit	Method
Appearance	clear, colorless	-	visual
Odor	barely noticeable	-	-
Density (20 °C)	0,85	g/cm ³	ISO 12185
Viscosity (40 °C)	22	mm ² /s	DIN 51562
Flash point	>200	°C	DIN ISO 2592
Pour Point	<-10	°C	DIN ISO 3016
Cytotoxic	no (batch-related cytotoxicity test)	-	ISO 10993-5


Available as:

- 50 ml drip oiler (ca. 2500 drops)
- 18 ml pen (ca. 1000 drops)
- Other containers on request

The information in this product information based on general experience and knowledge of Boss Lubricants GmbH & Co. KG in the development and manufacture of lubricants and reflects our current status of knowledge. The performance of our products depends on many factors, in particular on the specific use, operating conditions, component pre-treatment, at risk of external contamination, etc. For this reason general statements about the function of our products are not possible. The information in this data sheet provides general, non-binding guidelines. Never they contain an assurance of properties or guarantee regarding the suitability of the product for the individual case.

It is the user's responsibility, to test the functional safety of the product in the field of application and to ensure a careful use of the product. Prior of using the product, we recommend our customers a personal consultation with one of our contact persons at Boss Lubricants GmbH & Co. KG, to receive comprehensive information about the operating conditions and performance characteristics of this product.

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