

# INSTRUCTION FOR USE

for all FORTUNA OPTIMA® Record Syringes  
(Glass- and Metal Syringes)  
of Poulten & Graf GmbH

Karl-Carstens-Str. 10, 97877 Wertheim, GERMANY

We thank you for using our FORTUNA OPTIMA® products.  
For more than 50 years these syringes are in **technical use** and have proven excellent.  
Please follow the instructions given in the manual.

## Use of the FORTUNA OPTIMA® Record Syringes

Record Syringes are for the use in technical areas.

Disassembled, Record Syringes can be sterilized. We recommend as a suitable method of sterilization, steam sterilization at 134°C for 5 mins.

## Clean the syringes before use with a suitable agent.

The user must check each syringe (Glass syringe and Solder Joint) for damage before use. If defects are found, the syringe must not be used!

The service life of the syringes from first use is 5 years.

## Exclusions for the use of the syringes:

- Syringe cylinders must not be combined with syringe pistons which are not from the same manufacturer.
- Syringes must not receive any shocks.
- Do not fill the syringes with hot liquids.
- Excessive force/pressure is to be avoided.
- Do not store syringes in a refrigerator or freezer.
- Do not extend piston above the „full“ volume mark.
- Do not use syringes if they are damaged (splinter, solder joint, etc.).
- Avoid excessive temperature variations.
- The operating temperature is between + 5° and + 35°C.
- Do not sterilize above 134° C.