

Instructions for Use

Micro Haematocrit Tubes (Glass)

Intended Purpose

Micro haematocrit tubes are intended for handling, transportation, and storage of capillary blood samples from humans for the purpose of *in vitro* diagnostic examination and laboratory use. The capillaries may also be used to contain other body fluids.

Micro haematocrit tubes are intended for professional use by doctors, nurses, and laboratory technicians, who are trained for capillary blood sampling. The devices may be used in a near-patient testing environment.

Cautions/Limitations of Use

- Read the instructions carefully before use.
- Exercise the normal precautions required for handling biological samples. Use gloves and safety goggles.
- Be careful when sealing the tube to avoid leakage.
- Do not reuse the product.

⚠ CAUTION: Glass! Handle with care! Do not bend the tube as it may break. Beware of possible injuries due to glass breakage. Danger of infection! Seek medical attention immediately.

Information

The heparinised micro haematocrit tubes contain at least 4-7 IU heparin as prescribed by ISO standard 12772.

The micro haematocrit tubes may be used with a centrifuge. For further information on how to use the centrifuge, please refer to the appropriate User Manual for the centrifuge concerned.

Selecting the Sampling Site

The capillary blood sample is collected from a cut or a puncture in the finger, on the earlobe or on the heel (newborn) of the patient.

How to Use

The micro haematocrit tubes are filled by holding the tube by one end in a horizontal position with a slight angle and immersing the other end in a drop of blood. Micro haematocrit tubes must be filled from the end opposite to the colour code. The colour-coded end must be kept free of blood to ensure that the up sequent sealing is effective.

If the tubes are calibrated, only fill to the thin black calibration mark.

Storage Conditions

The micro haematocrit tubes should be stored dry at room temperature protected from sunlight for up to 4 years.

Disposal

Apply all relevant local disposal regulations to determine the safe disposal.

⚠ WARNING: Handle waste as potentially biohazardous material. Dispose of waste according to accepted laboratory instructions and procedures.

Reporting of Incidents

Any serious incident that has occurred in relation to the device shall be reported to the manufacturer and the competent authority of the Member State in which the user and/or the patient is located.

Specifications

Intended use	Microhematocrit test and other analytical tests which include a separation of plasma and cells. (Can be coated with anticoagulants, e.g., for examination of blood diseases)
Material	Soda lime glass, Borosilicate glass
Anti-coagulant	Sodium heparin(red), Ammonium heparin(green), Lithium heparin(orange), EDTA(Purple) or Plain(Blue), indicated by coloured line.
Flame polished	Flame polished in one end (colour code end)
Length	Standard: 75 mm
Inner Diameter (ID)	Glass ID = 1.15 mm
Outer Diameter (OD)	Standard OD = 1.55 mm
Tolerances Diameter (OD/ID)	Glass: ±0.05 mm
Tolerance Length	Glass: ±0.50 mm
For following equipment	To be used with a centrifuge
Accessories	Wax Plate
Shelf life	Glass: 4 years



Manufacturer

Vitrex Medical A/S

Vasekær 6-8

2730 Herlev

Denmark

Phone: +45 44947011

Email: vitrex@vitrex.dk

<https://www.vitrexmedical.com/>

Owner of the trademark MARIENFELD SUPERIOR

Paul Marienfeld GmbH & Co. KG

Am Wöllerspfad 4

97922 Lauda-Königshofen

Germany