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Microbiology

Anaerocult® C mini

Gas generator system for the incubation of one or two Petri dishes in an oxygen-depleted and CO_2-enriched atmosphere

IVD In Vitro Diagnostic Medical Device

CE

Contents: 25 Anaerocult® C mini
25 special incubation bags

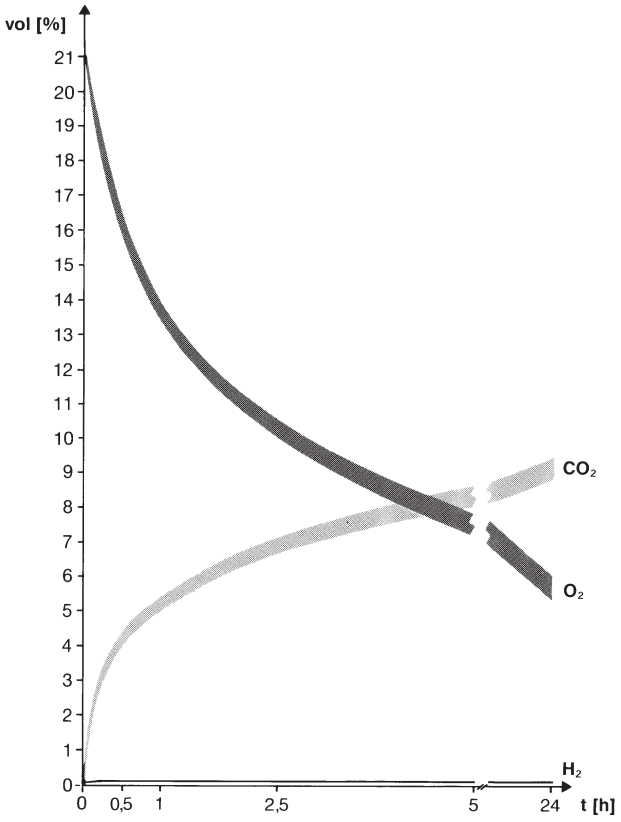
For professional use only

Application

Gas generator system for the incubation of one or two Petri dishes in a low-oxygen, high-CO_2 atmosphere.

Principle

Anaerocult® C mini contains components which are able to chemically bind a precisely determined proportion of the oxygen in the special incubation bag and to release a defined quantity of CO_2. This produces a low-oxygen, high-CO_2 atmosphere as shown in the following graph:



Composition

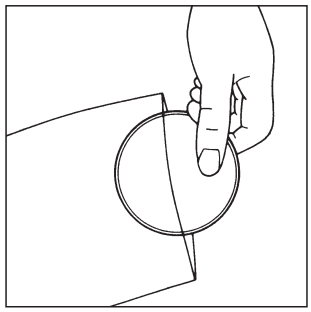
Kieselguhr
Iron powder
Sodium carbonate
Citric acid

The chemical mixture inside the sachet contains free crystalline silica. In case of damage to the sachet do not inhale dust. Repeated inhalations can cause severe harm to health. Contact with the eyes may cause irritations.

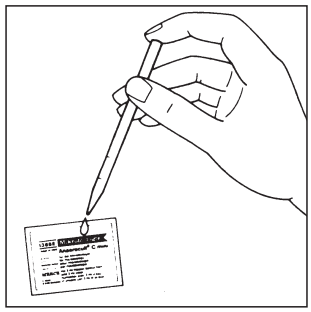
Directions

Anaerocult® C mini is placed in the special incubation bag with one or two Petri dishes. If it is only intended to incubate one inoculated Petri dish, please insert a further non-inoculated Petri dish to enable the system to work as intended.
See also General Instruction of Use

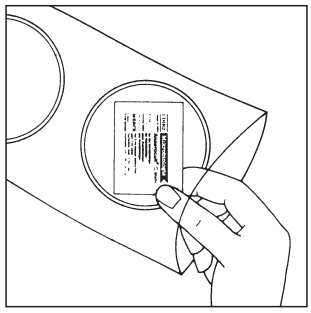
Procedure



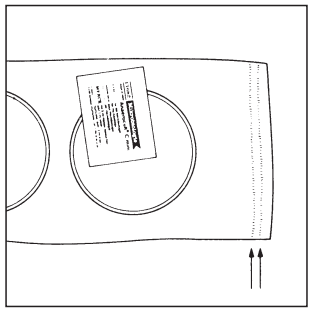
1
Insert one or two Petri dishes in the special incubation bag (Fig. 1).



2
Moisten Anaerocult® C mini with 3 ml of water (Fig. 2).



3
Immediately insert Anaerocult® C mini in the special incubation bag (Fig. 3).



Stability

See expiry date.

Storage

Seal tightly and protect from moisture (seal the plastic bag well after removing Anaerocult® C mini).
Recommended storage temperature: + 15 °C ⟷ + 25 °C.

Status: June 2008

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