IVD

Anaerobic incubation system, Anaerocult®

Anaerocult® system is a reliable and established system for the cultivation of obligate and facultative anaerobes. The Anaerocult® system is based on sachets made of highly absorptive and highly gas permeable paper. The sachets, of different sizes, are filled with an oxygen-binding reagent mixture which also produces carbon dioxide. Water is added to start the reaction, which consists of the oxidation of finely divided iron and release of CO_2. The reaction proceeds without a catalyst. Incubation is possible in an anaerobic jar or in bags.

- All Anaerocult® products are catalyst-free for a safe environment, and they don't create high temperatures which can negatively impact the growth of microorganisms
- For the cultivation of anaerobic and microaerophilic/capneic microorganisms
- Anaerocult® is used to create an anaerobic environment for up to 12 Petri dishes in an anaerobic jar or as sets including special incubation bags for one to four Petri dishes

Description	Pk	Cat. No.
For cultivation in an anaerobic jar		
Anaerobic jar 2,5 l for 12 standard Petri dishes	1	**1.16387.0001**
Plate basket for 12 Petri dishes	1	**1.07040.0001**
Anaerocult® A for the incubation of up to 12 Petri dishes in an anaerobic jar	10	**1.13829.0001**
Anaerocult® C for the specific incubation of microaerophilic/capneic microorganisms in an anaerobic jar	25	**1.16275.0001**
Lid for anaerobic jar (spare)	1	**9.57008.0000**
For cultivation of Petri dishes		
Anaerocult® A mini for the incubation of four Petri dishes in an anaerobic atmosphere	25	**1.01611.0001**
Anaerocult® C mini for the incubation of one or two Petri dishes in a microaerophilic/capneic atmosphere	25	**1.13682.0001**
Anaerocult® P for the anaerobic incubation of single Petri dishes in a bag	25	**1.13807.0001**
Anaerocult® IS for the anaerobic incubation of identification systems and sensitivity tests	25	**1.16819.0001**
Bag sealing clip	25	**1.14226.0001**
Indicator strips to test for an anaerobic environment	50	**1.15112.0001**

Preservation system, Cryoinstant

Microbiological laboratories need a simple procedure to maintain important microorganisms rather than repetitive sub-culturing, which results in contaminated cultures, loss of viability and, even more importantly, loss of original characteristics by introducing biochemical and genetic changes. Cryoinstant consists of 25 porous beads in a vial filled with a broth containing glycerol. Microorganisms will bind to the porous surface of the beads. The excess broth is aspirated, then store the vials at temperatures down to –70 °C in a freezer.

- Quick and easy to use
- Colour-coded
- Storage down to –70 °C
- Quality controlled for fertility and sterility

Packaging: Cryoinstant is packed in packs of 50 vials of 2 ml.

Description	Pk	Cat. No.
Cryoinstant, blue	50	**822072ZA**
Cryoinstant, green	50	**822073ZA**
Cryoinstant, mixed	50	**822070ZA**
Cryoinstant, natural	50	**822075ZA**
Cryoinstant, red	50	**822071ZA**
Cryoinstant, yellow	50	**822074ZA**

Antibiotic assay discs

For determining the type of causal agent of infectious diseases and for checking their sensitivity to antibiotics and chemotherapeutic agents *in vitro* by means of the inhibition zone determination method. The antibiogram allows rational and selective chemotherapy. The test disks are coated with chemotherapeutic agents, placed on the inoculated nutrient agar and incubated. The size of the inhibition zone is a measure for the effectiveness of the substances.

- Uniform thick soft discs, for the absorption of test solutions in antibiotic assays
- 440 g/m² and 920 µm

Description	Pk	Cat. No.
Antibiotic assay discs, Ø 6 mm	1000	**710-0606**
Antibiotic assay discs, Ø 13 mm	1.000	**710-0636**