

Product Overview

Flow Cytometry | Gel Electrophoresis | PCR | Microscopy
Cell, Virus and Nanoparticle Analysis & Sorting
Molecular & Cellular Diagnostics
Essential Healthcare: HIV/AIDS | Tuberculosis |
Malaria Diagnostics



1

Healthcare

_Immunology
_Leukemia
_Lymphoma
_Pathology
_CancerResearch
_DNA Analysis
_Stem Cells
_Apoptosis

2

Microbiology

_Cell Counting & Live/Dead
Analysis in Biotechnology
and Cell Culture
_Toxicology
_Biomonitoring
_Virus Detection
_Research

Complete Solutions

FLOW CYTOMETRY

optional
Sorter
module



CyFlow® Space

1 2 3 4 5 6 7 8

High-end FCM system for a wide range of Applications with up to 16 optical parameters— 13 colors | 5 light sources
_ optional Autoloading Station
_ optional CyFlow® Sorter module



CyFlow® Cube 8

1 2 3 4 5 6 7 8

High-end and cost efficient FCM system with built-in monitor up to 8 optical parameters — 6 colors | 4 light sources
_ optional Autoloading Station

with
Sorter
module



CyFlow® Cube 8 (Sorter)

1 2 3 4 5 6 7 8

High-end and cost efficient FCM system with built-in monitor up to 8 optical parameters — 6 colors | 4 light sources
_ optional Autoloading Station
_ optional CyFlow® Sorter module



CyFlow® Cube 6

1 2 3 4 5 6 7 8

Compact and cost-efficient FCM system with built-in monitor 6 optical parameters — 4 colors | 2 lasers
_ optional Autoloading Station



CyFlow® SL

1 2 3 4 5 6 7 8

Portable Flow Cytometer with up to 5 optical parameters — 3 colors | 1 laser light source
_ including PC and monitor or notebook

MICROSCOPES



CyScope® Research

1 2 3 4 5 6 7 8

High-end microscope: Transmitted light for both, regular and inverted and fluorescent light for both, inverted and incident illumination



CyScope® HP

1 2 3 4 5 6 7 8

Portable high power LED fluorescence and transmitted light microscopes with optional CMOS camera module (USB connection)



CyScope® TB

7 D

Portable and battery-operated LED fluorescence and transmitted light microscopes for highest sensitivity TB diagnostics



CyScope® Malaria

7 D

Portable and battery-operated LED fluorescence and transmitted light microscopes for highest sensitivity malaria diagnostics



CyScope® mini

7 D

Ultraportable and battery-operated LED fluorescence and transmitted light microscopes for highest sensitivity TB and malaria diagnostics

3

Industrial Application

- _Quality Control in Food and Beverage Industry
- _Yeast Analysis
- _Fermentation Control
- _Process Optimization
- _Particle Counting
- _Particle Size Distribution

4

Agrosciences

- _Ploidy Analysis
- _Plant Genome Size
- _DNA Analysis
- _Apomixis
- _Detection of Hybrids
- _Polysomy

5

Cell Counting

- _Eukaryotic Cell Cultures (Mammalian Cell Cultures | Plant Cell Cultures)
- _Prokaryotic Cell Cultures
- _Leukocyte Counting in Depleted Blood Products
- _Counting of Immunolabelled Subtypes
- _Sperm Cell Counting

6

Fermentation

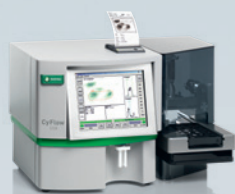
- _Rapid and Automatic Detection and Live/Dead Analysis of Yeasts and Microorganisms

7

Essential Healthcare

- _HIV and AIDS Patient Follow-up Diagnostics
- _Dedicated, Accurate and Affordable CD4 and CD4% Testing for Adults and Children
- _TB Diagnostics
- _Malaria Diagnostics

You need further information about Partec Products? Please visit our website: www.partec.com



CyFlow® CCA

1 2 3 5 6 D

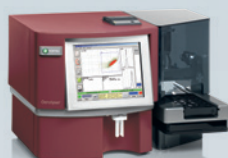
Precise Cell Counting | Live/Dead Analysis | Cell Cycle Analysis | Cell Size Distribution | Apoptosis



CyFlow® Ploidy Analyser

4 D

High Resolution DNA Analysis, Ploidy Analysis and Genome Size with DAPI by UV LED and PI by green laser excitation



CyFlow® Oenolyser

6 D

Microbiological Quality Control in Wine and Champagne Industry



CyFlow® Counter

7 D

Dedicated CD4 and CD4% Counter for Routine HIV Immune Status Monitoring and Follow-Up Diagnostics of Adult and Pediatric AIDS Patients



CyFlow® miniPOC

7 D

Mobile / Point-of-Care CD4 and CD4% Counter for Routine HIV Immune Status Monitoring and Follow-Up Diagnostics of Adult and Pediatric AIDS Patients

NEW

GEL ELECTROPHORESIS



CyFox®

1 2 3 4 5 6 7 6

Unique innovative "all in one" real time gel electrophoresis device with integrated electrophoresis chamber

- _ integrated electrophoresis chamber
- _ interchangeable high power LED array
- _ integrated micro-PC | USB data storage
- _ programmable CMOS camera

REAGENTS AND CONSUMABLES



Monoclonal Antibodies and Reagent Kits

Partec offers a wide range of mAbs and dedicated reagent kits. Request your hardcopy of the Partec mAbs & Reagents Catalog or visit: www.partec.com



Consumables and Accessoires

CellTrics® Disposable Filters for Separation of Cells and Nuclei | Standards | Biological and non-biological control materials for QC/EQA | Sheath Fluid | Cleaning and Decontamination Solutions | etc.



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- Certified Management System
- EN ISO 9001
- EN ISO 13485



Die komplette Liste aller weltweiten Partec-Niederlassungen und Vertriebspartner finden Sie unter:

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