

## Quality that counts

innovatis AG, headquartered in Bielefeld, Germany, is specialized on integrating lab processes and automating cell culture analysis.

Based on proven technology our specialists offer the best range of product solutions for research, pharmaceutical and biotechnology industry – all over the world. Individual service packages complete the product portfolio dedicated to future customers' needs.



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# Consumables



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# Consumables

innovatis offers a wide range of certified tools for Cedex cell analyzers. Our goal is to make daily routines easy, secure, and reliable. All solutions are certified and manufactured under cGMP conditions. Call your local sales partner for further information or contact innovatis, directly!

## Density Reference Standard Beads

Density Reference Standard Beads (DRSB) are necessary for Adjustment and Calibration of the Cedex cell analyzers. The DRSB are used to perform a one-point calibration at  $1 \times 10^6$  beads per mL. Typically the average result value of five measurements is compared with the nominal value on the "Certificate of Analysis". Calibration frequency depends strongly on throughput as well as internal calibration and QA practice of each customer and location.

Purpose:	Beads for one-point density calibration
Density:	$1 \times 10^6$ per mL
Stability:	12 month
Size of trading unit:	10 mL
Manufacturing:	GMP/certified
Traceability:	yes (Physikalisch-Technische Bundesanstalt, Braunschweig)
Product No.:	7 60 00 00 17

## Control Beads

Control Beads are designed for frequent examinations to verify whether a Cedex cell analyzer is in the required condition for reliable operation. Three different densities are offered to allow for the verification of the linearity of the results.

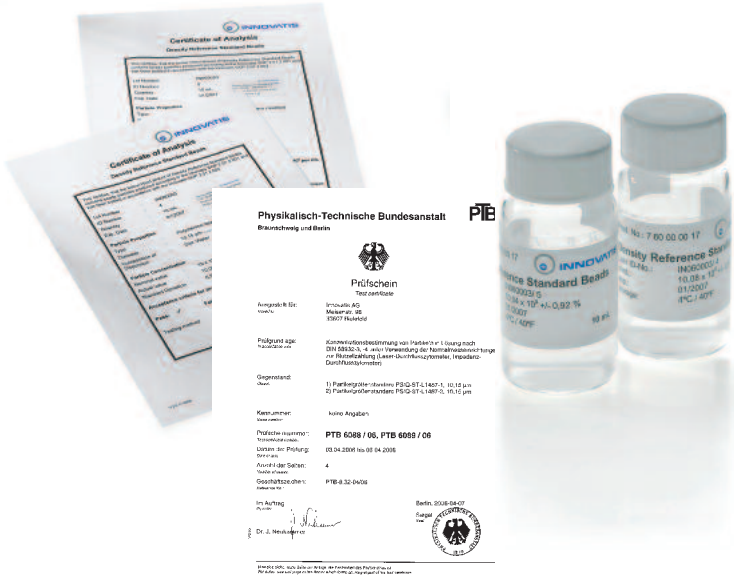
Purpose:	Beads for frequent three-point density calibration
Stability:	12 month
Density:	$5 \times 10^5$ , $1 \times 10^6$ , $5 \times 10^6$ per mL
Size of trading unit:	100 mL/300 mL
Manufacturing:	GMP
Traceability:	no
Product No.:	7 60 00 00 77

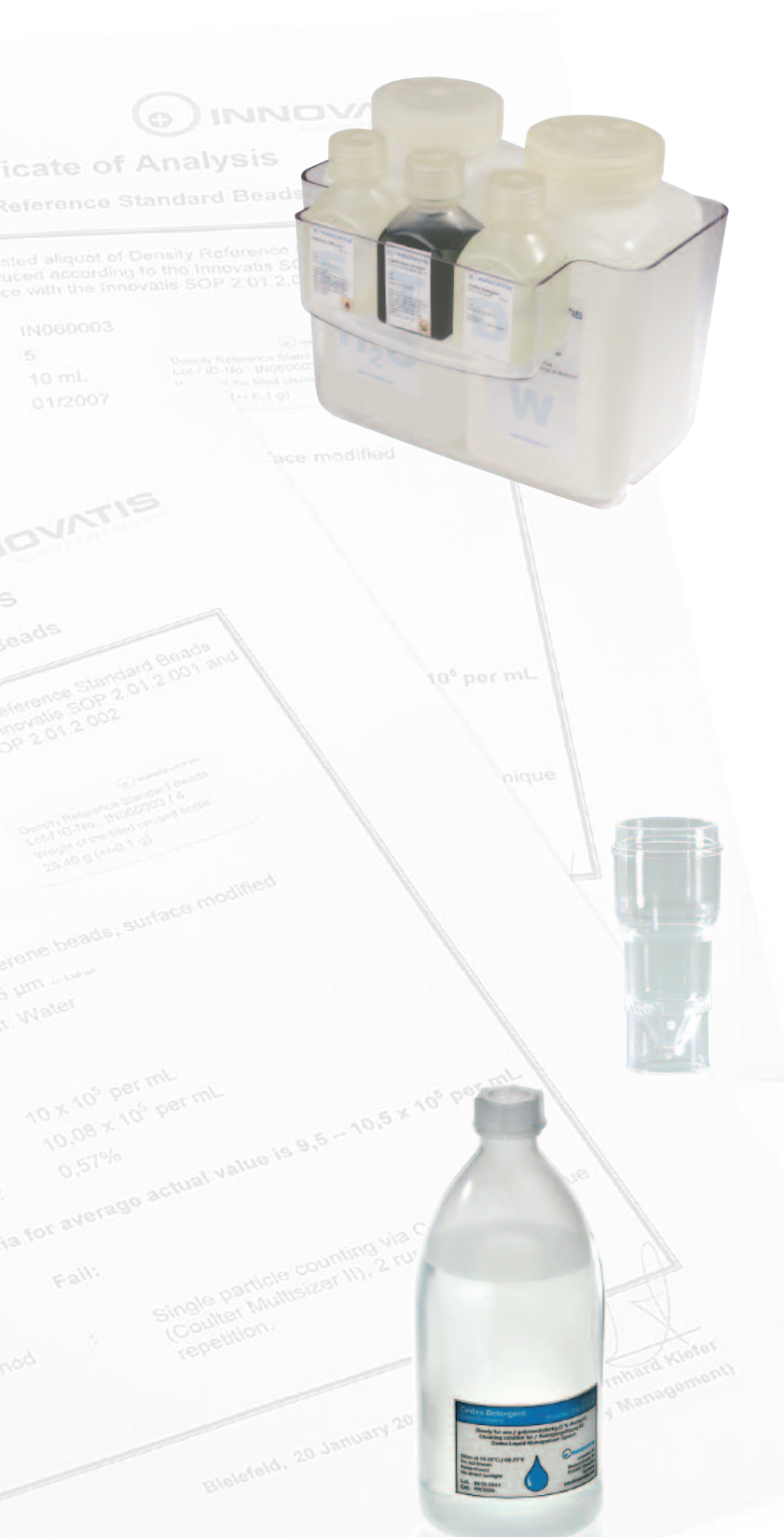
Cedex Control Beads 5E5	$5 \times 10^5$ beads per mL, 300 mL	7 60 00 00 79
Cedex Control Beads 5E5	$5 \times 10^5$ beads per mL, 100 mL	7 60 00 00 76
Cedex Control Beads 1E6	$1 \times 10^6$ beads per mL, 100 mL	7 60 00 00 75
Cedex Control Beads 5E6	$5 \times 10^6$ beads per mL, 100 mL	7 60 00 00 74
Cedex Control Beads Kit,	incl. all densities,	
	2 x 100 mL / 1 x 300 mL	

## Cedex Calibration Beads

Cedex cell analyzers provide automated focus and brightness adjustment routines that are performed with Cedex Calibration Beads. The Calibration Beads are used to adjust the microscope stage position to the best focus quality and, if necessary, correct the default settings for the illumination intensity. The complete routine is explained in the Cedex manual. The duration of the whole procedure is approximately 15 minutes.

Purpose:	Beads for microscope adjustment
Stability:	12 month
Size of trading unit:	20 mL
Manufacturing:	GMP/certified
Product No.:	7 60 00 00 16





## Cedex HiRes Reagent Kit

The Reagent Kit contains all liquids and solutions which are necessary for staining and analyzing eukaryotic cells with a Cedex HiRes. A waste container is also included. The advantage of a ready-to-use kit is obvious: no handling of harmful chemicals – no mixing and stirring of Trypan Blue – no efforts with GMP requirements – and a waste container which is easy to dispose securely.

Purpose:	Ready-to-use kit for Cedex HiRes cell analyzer
Material:	Water - 900 mL Trypan Blue Solution (0,2 %) - 60 mL Detergent - 60 mL Cleaning Solution - 60 mL
Stability:	6 month
Manufacturing:	GMP/certified
Product No.:	7 61 50 00 00

## Cedex Reagent Kit

The Reagent Kit contains all dyes and cleaning solutions which are necessary for staining and analyzing eukaryotic cells with a Cedex cell analyzer. The Cedex Reagent Kit is sufficient for 100 analyzes.

Purpose:	Ready-to-use kit for Cedex cell analyzer
Material:	Trypan Blue Solution (0,2 %) - 2 x 60 mL Detergent - 60 mL Cleaning Solution - 60 mL
Stability:	6 month
Manufacturing:	GMP/certified
Product No.:	7 60 50 00 00

## Cedex Sample Cups

The Cedex sample cups are designed for use with Cedex and Cedex HiRes cell analyzers. They can be used with the AS20 Autosampler as well as with the new MS20 Multisampler.

Purpose:	Standard Sample cups for Cedex and Cedex HiRes cell analyzers
Dimensions:	Diameter 1.7 cm (top)/1.33 cm (bottom); Height: 4 cm; Volume: 4 mL
Manufacturing:	CE certified according IVD rule 98/79 EG
Size of trading unit:	1000 cups
Product No.:	60 0050 00 0

## Cedex Detergent

The Cedex Detergent is needed for cleaning the capillary system of the Cedex analyzers. The ready-to-use solution is available not only as a component of the reagent kit, but also in a separate bottle. Certainly - it is also certified!

Purpose:	Cleaning of Cedex capillary system
Stability:	24 month
Size of trading unit:	1000 mL
Manufacturing:	GMP/certified
Product No.:	7 60 00 00 23