

## NucleoCounter® NC-200™ - Automated Cell Counter

The NucleoCounter® NC-200™ is a high precision automated cell counter utilizing state-of-the-art image cytometry. With user adaptable protocols and specialized assays for counting a wide range of mammalian cells, including adipose-derived stem cells, T cells, aggregated cells and cells on microcarriers, the NucleoCounter® NC-200™ provides an all-in-one solution for cell counting and cell viability determinations.



Fig. 1. NucleoCounter® NC-200™

Samples containing cells are loaded using the Via1-Cassette™ which includes an in-built pipette and immobilized fluorescent dyes to stain the total and dead cell populations. With the Via1-Cassette™, all errors introduced during pipetting and staining are avoided.

Also the Via1-Cassette™ is volume calibrated ensuring a high precision in determining cell count and viability. Analysing one sample takes less than 50 seconds.

The NucleoCounter® NC-200™ is designed to be easily implemented in GMP and 21 CFR part 11 compliant laboratories. The in-built protocols for IQ/OQ/PQ ensure control of consistent operation. Standardized pdf-reports, user control and audit trails allow for documentation of all events. Together with the high reproducibility and consistency in measurements, the NucleoCounter® NC-200™ is the ideal choice for automated cell counting in GMP and 21 CFR part 11-compliant laboratories.

For more information: [Automated cell counter - NucleoCounter® NC-200™](#)

## Company information

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