

# VITROCELL® Cloud SEQ

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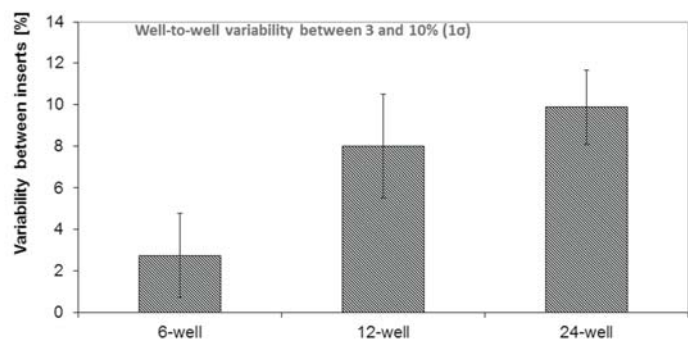
## Background

The VITROCELL® Cloud SEQ represents another evolution of the well-known Cloud systems. Keeping functional process parameters according to established devices like the VITROCELL® Cloud 6, 12 or 24 it is meant to enhance those devices even further. It offers the possibility to sequentially expose rows of inserts to create dose-response curves while keeping the concentration of nebulized liquid at the same level and the cell-cultures under highly comparable conditions.

While the design offers completely new possibilities, it remains with known dimensions and behaviour of the VITROCELL® Cloud 6. Therefore, adaptation to the device by trained users is very fast and easy.

## Its main features are:

- 6 doses @ 4 replicates for 24-well sized inserts
- Usage of well-known and patented Cloud principle
- Kept as close as possible to the very-well investigated dimensions of the VITROCELL® Cloud 6 – being marketed for more than 5 years
- Substance-safe vibrating mesh nebulizer
- No external air-flow required
- Low insert-to-insert variabilities
- Air Liquid Interface (ALI) cell cultures, representing real conditions way closer than conventional submerged cultures



Insert-to-Insert variabilities of the VITROCELL® Cloud systems

## Various configurations of the VITROCELL® Cloud SEQ



Overview of the VITROCELL® Cloud SEQ 24 without any insert cover



Overview of the VITROCELL® Cloud SEQ 24 with half of the inserts covered



Overview of the VITROCELL® Cloud SEQ 24 with completely covered the inserts