

# Cell Expert

## CYTOLOGY



In the detection of cervical cancer, pre-cancerous cells and infectious diseases, Cell Expert concentrates several innovations for a spreading quality that increases results reliability and speed of reading



Cell Expert, several innovations differentiate us from our competitors :

Highest-quality and unequalled slide preparation, which facilitates the manual reading or by scanner for a sure and optimized diagnosis: no cell clusters, clear separated cells without deformation

The circular spot is homogeneous, monolayer and reproducible thanks to the fully automated spreading process with double centrifugation

The embedded centrifugation of specimen bottles with conical bottom concentrates samples to process any type of samplings : Gyn and Non Gyn (Thyroid, Urine, CSF ...)

Several slides per sample

Very high throughput, instantaneous throughput for 1 unit : 45 slides/hour, for 3 units : 135 slides /hour

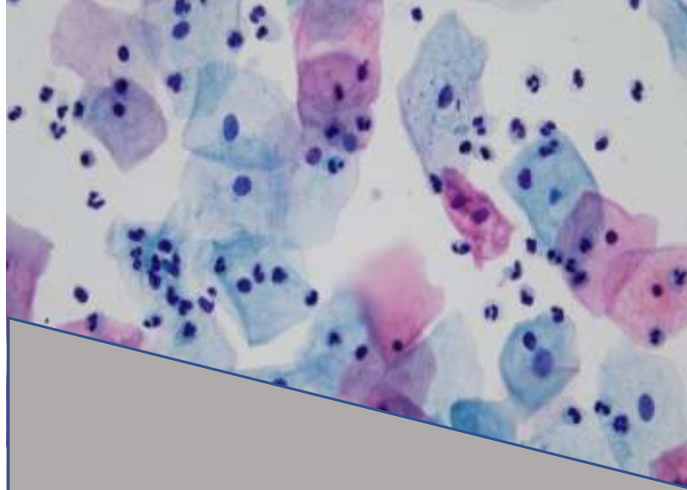
Automatic opening / closing of specimen bottles

Aliquoting directly into HPV tubes

Modular and scalable configuration to match with number of slides per day

Total security and zero risk of contamination thanks to disposable tips use

Ergonomic design that makes Cell Expert easy to use : less than two hours training required to handle the system



## Cell Expert

A FULLY AUTOMATED PROCESS

A MODULAR CONFIGURATION



Capacity : 12 specimen bottles / unit

Instantaneous throughput : 45 slides / hour per unit and 80 HPV tubes / hour

Automatic opening and closing of sample bottles

Gyn and Non Gyn samples

WITH THE HIGHEST-QUALITY SLIDE PREPARATION OF CELL EXPERT, ILSA DIAGNOSTICS

PROPOSES AN UNIQUE AND GLOBAL SOLUTION FOR DIGITAL CYTOLOGY

