CellDetect®

INNOVATIVE PLATFORM FOR CANCER DIAGNOSIS

Powerful oncology diagnostic platform targeting multiple cancer applications

A unique assay allowing color discrimination between normal, pre-cancer and cancer cells alongside morphological examination. Highly sensitive detection of early-stage cancer tumors.

Non-invasive

Highly accurate

Early detection

Standard workflow

Cost-effective

Automatable

Micromedic
Life Saving Cancer Diagnostics

CellDetect® - A cutting-edge technology for early cancer detection

CellDetect® is an innovative technological platform targeting multiple cancer diagnostic applications, including cervical and bladder cancers. The CellDetect® platform is the only histochemical solution providing color discrimination between normal, pre-cancer and cancer cells alongside morphological examination. Highly sensitive for both low grade and high grade tumors, CellDetect® enables the diagnosis of early-stage tumors and pre-cancerous lesions which could otherwise be missed.

CellDetect® overview

- Based on well established technology
- Robust validated clinical data
- Strong global IP
- Peer-reviewed scientific publications
- Ready-to-market
- ISO certified facility (ISO 13485:2003)
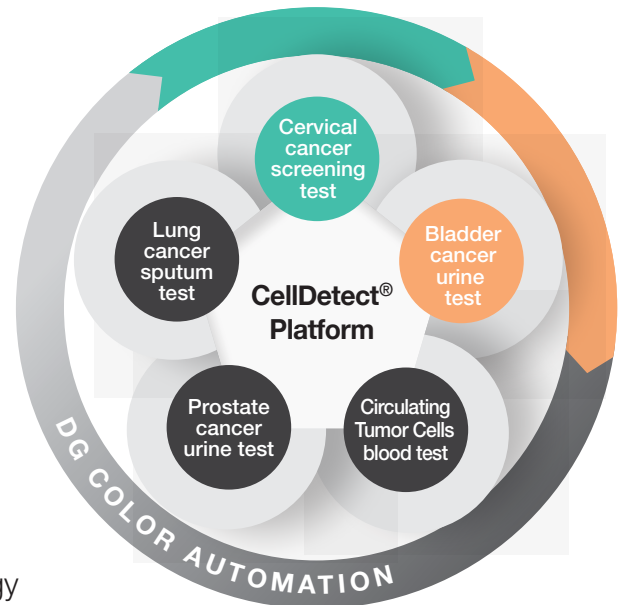
Technological advantages

- Proprietary kit containing unique extract
- Applies standard staining laboratory processes & equipment
- Usable for many types of specimens
- Applicable to both liquid-based and conventional cytology
- Unique color-coding feature amenable for digital pathology

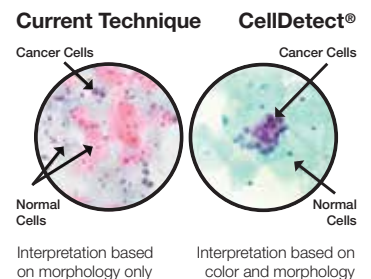## Bladder cancer monitoring test

- Designed to replace existing non-invasive tests which lack sensitivity mainly for early stage cancer tumors
- Potentially envisioned to replace cystoscopy procedures which are invasive and relatively expensive
- Sensitivity: 84%
- Specificity: 83%
- Regulatory approval: CE

Cervical cancer screening test

- Accurate, cost-effective and fast
- Sensitivity: 90-95%
- Specificity: 76-85%
- Regulatory approvals: CE, CFDA, AMAR
- Ready for commercialization

DG COLOR AUTOMATION

CellDetect® Platform

- Cervical cancer screening test
- Bladder cancer urine test
- Circulating Tumor Cells blood test
- Prostate cancer urine test
- Lung cancer sputum test

CellDetect® versus current technique

Current Technique — Cancer Cells / Normal Cells
Interpretation based on morphology only

CellDetect® — Cancer Cells / Normal Cells
Interpretation based on color and morphology

References:

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Idelevich et al. Journal of Histotechnology 2009; 32:97-105