

CERViscan

The DNA Ploidy Test- The Most Precise
and Accurate Quantitative
Diagnostic Test



alec

MediTech Pvt Ltd
Core of Healthcare



“Early Detection is
Crucial in Preventing
and Treating Cancer”



#BeforeSymptoms
#BeSure
#AIPowered



BC Cancer Agency
CARE + RESEARCH

Motic
More Than Microscopy



World Health
Organization
Recommends



FDA
APPROVED

CERVICAL CANCER IS A SILENT KILLER

Usually it Has No Symptoms or They Might Be Confusing

ASCUS

Atypical Squamous Cells of Undetermined Significance

ASC-H

Atypical squamous cells, High-grade squamous intraepithelial lesion

LSIL, HSIL

Low and High Grade Squamous Intra-epithelial Lesion

Recurrent Cervical Intra-epithelial Neoplasia

CIS

Carcinoma In Situ

ICC

Invasive Cervical Carcinoma

Endocervical Adenocarcinoma

Aneuploidy is a proven biomarker for cancer for more than **100 years.**

Highest Accuracy

Molecular Diagnostics

Quantitative Results

Non-Invasive

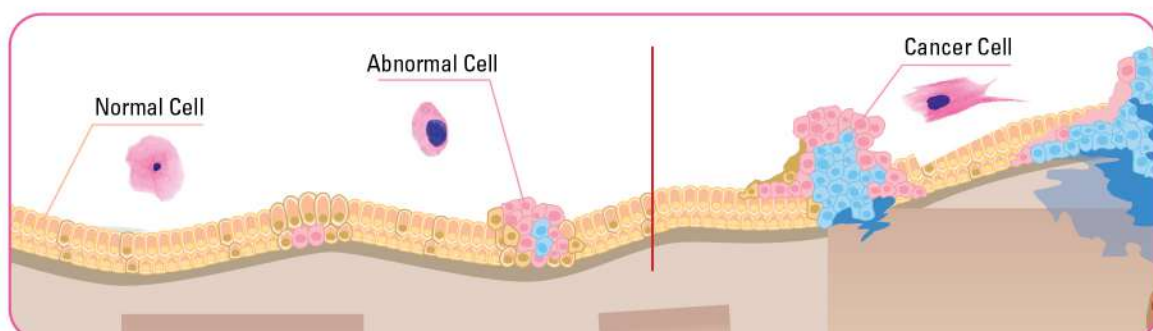
Cost-Effective

Early Detection

Saves Lives

More effective than VI, PAP, HPV testing.

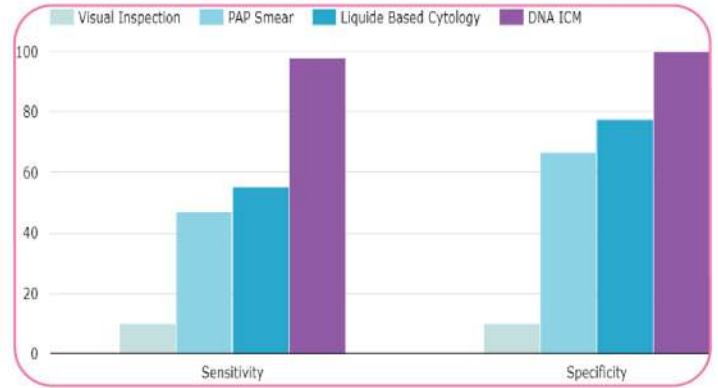
DNA Ploidy Test is a quantitative diagnostic test which measures cell aneuploidy helping detect abnormalities up to **2 years** before cytology or histology alone. So cancer development can be stopped.



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Technology

Developed by British Columbia Cancer Research,
Canada Peer reviewed by MD Anderson Cancer Center, US



Internationally standardized by 4th Consensus Reports of the European Society for Analytical Cellular Pathology (ESACP).

Report Sample and Guidelines

DNA DIAGNOSIS

RECOMMENDATION

No cells were detected with abnormal DNA amount

Routine screening is recommended.

1-2 cells were detected with abnormal DNA amount (DI>2.5)

Repeat DNA Ploidy test in 3 to 6 months.

5% - 10% of the cells are proliferating (going through the cell cycle, DI = 1.252.5)

3 or more cells were detected with abnormal DNA amount (DI>2.5)

Biopsy is recommended to confirm malignancy and determine the grade and stage of tumor.

Over 10% of the cells are proliferating (going through the cell cycle, DI = 1.252.5)

The sample is unsatisfactory

Repeat DNA Ploidy test as soon as possible.

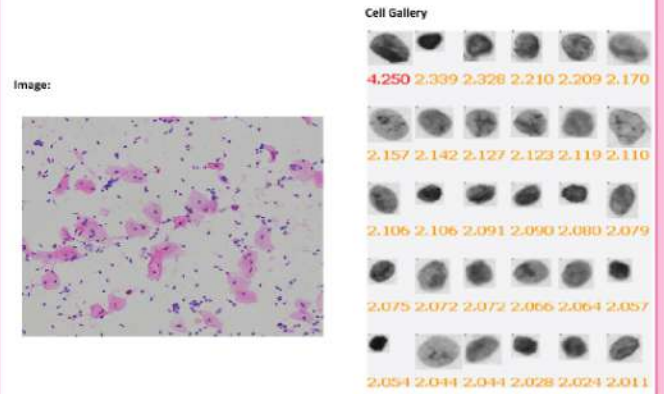


DNA IMAGE CYTOMETRY & PAP CERVICAL CYTOLOGY REPORT



NO: 123561 Barcode: 10170177
 Name: Sample Gender: Female Age: 45 Phone: 9999215643
 Ref Hosp: Sample Ref Dr: Specimen: Cervical brushing

Specimen Quality:	Satisfied	Group	Count
Cell Composition:	Endocervical cells, Squamous cells	Leucocyte	75059
Inflammatory:	Moderate amount (interference area 50%-75%)	Normal	4514
Microbe:	None	Cycling or Neoplastic	90
		Abnormal (DI>2.5)	1
		Total	4,605



Diagnosis: Negative for intraepithelial lesion or malignancy (NILM)
 Suggestion: Repeat in 6 month
 Comment:
 DNA Image Cytometry Diagnosis: 1 - 2 Cells of Abnormal DNA Ploidy
 Dr. Neelam Kolbe M.D. (Path) Cyto - Histopathologist Reg. No. 47027

Sensitivity 98% Specificity 100%

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Why Choose DNA Ploidy?

Parameter	PAP	LBC PAP	HPV DNA Test	DNA Ploidy Test
Is it useful?	If nothing else is available MUST DO PAP	If nothing else is available MUST DO LBC	Doesn't tell if I will get cancer or not	Detects abnormalities 2 year before cytology and histology
Detects	Morphological Changes	Morphological Changes	Presence of HPV	Molecular Changes (Aneuploidy)
False Positives	16%	10%	53%	Less than 0.01% (Uses AI)
Results	Opinion based with Massive inter observer bias	Opinion based with Massive inter observer bias	Doesn't measure precancer / dysplastic / cancer cells. Misleading.	Fact based without bias

#BeSure CERViScan

may be used as a prognostic tool for patients with cervical carcinoma.



DNA Ploidy Collection Kit:

World's most advanced cytology preservative technology from CellSolutions® (US) securely holds cells from specimen drawn by high cellularity Rovers Cervex-Brush (The Netherlands).



EARLY CANCER DETECTION
INSPIRE + EMPOWER
TO SAVE LIVES



+91 99798 71819 | info@alecmeditech.com

303, 3rd Floor, Nobles Trade Center, Opp B.D.Rao Hall, Near Bhuyangdev circle, Memnagar, Ahmedabad - 380052.



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