

WITH FOCUS ON DETAILS,  
CLARITY IS OBVIOUS



 *Dr Lal Path Labs*  
India's leading and most reputed diagnostic chain

## Dr Lal PathLabs Presents **CERVICAL SCREEN TEST:**

\*Cervical PAP Smear, Genital, Female (Liquid based) \*Human Papilloma Virus (HPV) Detection & Genotyping, PCR, Qualitative.

**More effective test for Cervical Cancer Screening as it consists of LBC in combination with HPV PCR for high risk HPV**

### Advantages of Cervical Screen test:

- An affordable molecular test for detection and identification of 12 high risk (16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59) HPV genotypes associated with cervical cancer and 2 low risk (6 & 11) HPV genotypes associated with genital warts
- Real time PCR TaqMan technology superior to SYBR green and gel based assays; more specific and sensitive
- The Thin Prep is FDA approved test more effective than conventional PAP Smear for detection of cervical abnormalities
- LBC test increases the sensitivity of detection of precancerous cervical lesions

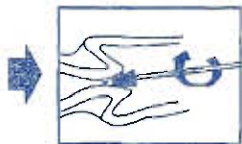
### Fact file\*

- Indian women face 2.5% cumulative lifetime risk and 1.4% cumulative death risk for cervical cancer
- The worldwide incidences of cervical cancer are approximately 510,000 new cases annually, with approximately 288,000 deaths. The current estimate indicates approximately 132,000 new cases diagnosed and 74,000 deaths annually in India

\*Reference: **Cervical cancer in India and HPV vaccination**  
*Indian Journal of Medical and Pediatric Oncology, 2012, Jan - March*



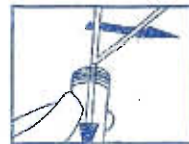
1. A bivalve speculum is inserted into the vagina for complete visualization of the OS and ectocervix, remove the extra secretion using cotton swab.



2. The brush is inserted into the endocervical canal, rotated 360° in the clockwise direction three to five times while maintaining gentle pressure.



3. Insert the brush into the sample vial.



4. Snap the extra brush holder at the mouth of the tube, and preserve the brush inside the sample vial.



5. Seal the cap tightly, write down the sample number and data.

### Specimen:

Collect endocervical smears with a brush after inserting the speculum. Dip & swirl the brush completely into the LBC vial with liquid fixative. Mix thoroughly. Use special collection kit available from Dr Lal PathLabs only. Ship refrigerated. **DO NOT FREEZE.**