

The background of the entire page is a grayscale image of a microfluidic chip. It features a grid of small, circular wells or chambers, each containing a dark, oval-shaped droplet. The droplets are arranged in a regular pattern, and the lighting creates a slight shadow, giving them a three-dimensional appearance. The overall texture is fine and granular, typical of a microfluidic substrate.

**HPV**  
**DIRECT**  
**FLOW**  
**CHIP**

**FULL AUTOMATION e-BRID SYSTEM™**  
**MAKING YOUR LAB-FLOW EASIER**

HPV infection is directly related to the development of cervical cancer and precursor cervical intraepithelial lesions (LSIL and HSIL)

# HPV DIRECT FLOW CHIP

BASED ON **DNA-FLOW** TECHNOLOGY

Developed and manufactured by

 master diagnóstica

HPV Direct Flow CHIP is intended for HPV detection and genotyping of 36 HPV by PCR and reverse dot-blot:

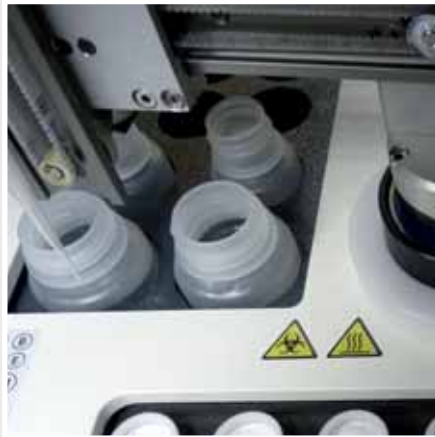
- High risk: 16, 18, 26, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68, 73 and 82.
- Low risk: 6, 11, 40, 42, 43, 44, 54, 55, 61, 62, 67, 69, 70, 71, 72, 81, 84 and 89.
- . DNA extraction not required
  - Paraffin embedded samples
  - Fresh samples
- . Simultaneous detection and genotyping
- . High clinical sensitivity and specificity
- . Automated DNA-flow hybridization e-BRID system™
- . Full process in less than three hours





**CERVICAL  
SAMPLES**

**DIRECT PCR  
60  
MIN.**




**AUTOMATED DNA-FLOW HYBRIDIZATION (e-BRID system™)**

**90  
MIN.**

**RESULTS  
REPORT**

Cat.#: MAD-003930M (30 tests)

For in vitro diagnosis 

- Full automation
- Samples processed 1-15
- Image analysis software
- Printed report
- LIS connection



Engineered and manufactured by Hospitex Diagnostics

**Developed and manufactured by**



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