

# A Comprehensive Solution for HPV Genotyping

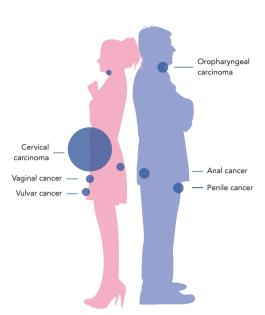
Distinguish 14 types of HPV in a single tube



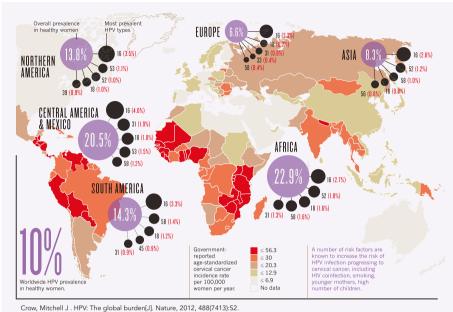
14 high-risk HPV genotypes

14 low-risk HPV genotypes

HPV is the most common sexually transmitted infections(STI). There were about 43 million HPV infections in 2018, many of them were found in their late teens and early 20s. There are many different types of HPV. Some types can cause health problems, including genital warts and cancers.



Overall HPV prevalence and percentage of each genotype in different regions



### **HPV Product Advantages**



Single-tube for 14 high-risk or 14 low-risk HPV genotyping



94 samples in 2.5 hours



Patented technology MMCA®



Automated Result interpretation

## **Reagent Information**

Items	Information	
Types	14 High-Risk HPV: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68 14 Low-Risk HPV: 6, 11, 26, 40, 42, 43, 44, 53, 54, 61, 69, 70, 72, 81	
Reagent type	Pre-loaded freeze-dry reagent	
Sample size	25 μL	
Time to result	2.5 hours	
LoD	500 copies/reaction	
Specificity	98.63%	
Reference gene	GAPDH	
Result	Automated interpretation	



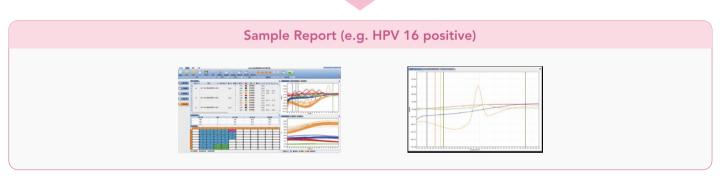
# **HPV Genotying Detection Workflow**

#### Option 1 MeltPro® HPV Genotyping Detection Workflow

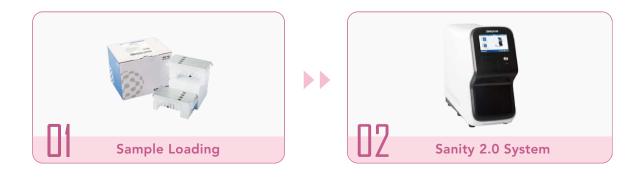






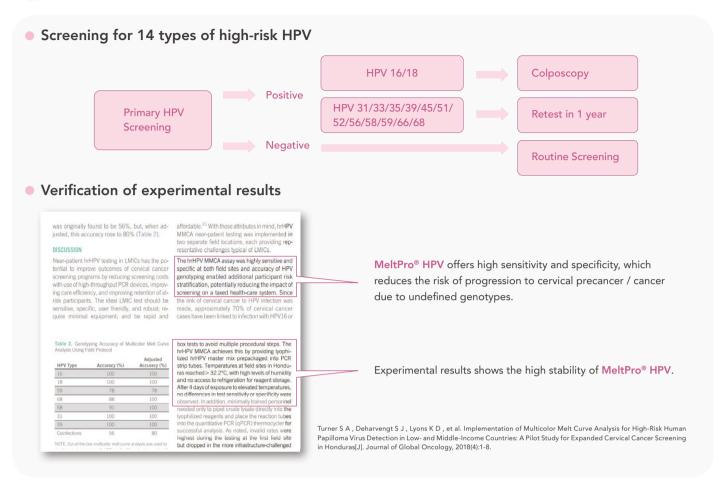


### Option 2 (a) Integrated Detection Platform





# WHO guideline for screening and treatment of cervical pre-cancer lesions for cervical cancer prevention



#### **Products Information**

Cat.No.	Product name	Specification / Model
604106	Lab-Aid 824 HPV DNA Extraction Kit	48 Tests/Kit
610104	HPV DNA Extraction Kit (Lab-Aid 896)	96 Tests/Kit
608112	HPV DNA Extraction Kit (Sanity 2.0)	24 Tests/Kit
801170	High Risk HPV Genotyping Kit (Sanity 2.0)	24 Tests/Kit
801011	MeltPro® High Risk HPV Genotyping Assay (MMCA)	48 Tests/Kit
801013	MeltPro® Low Risk HPV Genotyping Assay	48 Tests/Kit
505101	Sanity 2.0 System	Sanity® 2.0
502602	Real-Time PCR System (SLAN-48P)	SLAN® 48P
502601	Real-Time PCR System (SLAN-96P)	SLAN® 96P
502603	Real-Time PCR System (SLAN-96S)	SLAN® 96S
501101	Lab-Aid 824s Nucleic Acid Extraction System	Lab-Aid® 824s
501110	Nucleic Acid Extraction System (Lab-Aid 896)	Lab-Aid® 896

For more information, please visit http://www.zeesandx.com

#### Xiamen Zeesan Biotech Co., Ltd.

Building 1#, 4F and A area 3F of Building 11#, No. 3701 North Xiang'an Road, (Xiang An) Industrial Area, Torch High-Tech Zone, Xiamen City, Fujian Province, 361101, P.R. China

**Phone:** +86-592-7615091 **E-mail:** info@zsandx.com