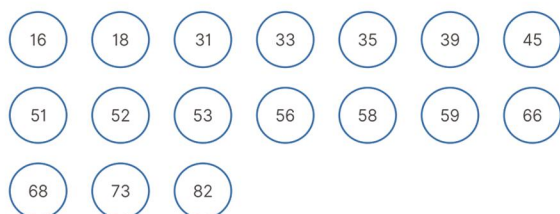


## Test Menu

The Human Papillomavirus Genotyping (24 Types) Kit for a comprehensive panel of 24 target genotypes Human Papillomavirus. The Genplex BHF-VI System integrates sample preparation, amplification, detection and analysis into one simple system that requires 5 minutes of hands-on time and has a total run time of about 3.5 hours with 1-24 sample throughput.

- **Simple:** 5 minutes of hands-on time
- **Easy:** No precise measuring or pipetting required
- **Fast:** Turnaround time of about 3.5 hours
- **Comprehensive:** 24 target genotypes Human Papillomavirus panel

### 17 High-risk types of HPV (HR-HPV)



### 7 Low-risk types of HPV (LR-HPV)



## DNA array on the Cartridge



- > 24 HPV Genotyping microarray probe
- > Negative control probe (NC)
- > control probe (GB)  
Reference gene quality

- > Blank control probe (BC)
- > Color development quality control probe (SP)

# GENPLEX® BHF-VI



## SAMPLE-TO-ANSWER HPV GENOTYPING SYSTEM

### Set It Up In 5 Minutes

With minimal training and no precise pipetting required, in as little as 5 minutes, the patient sample is loaded into the pouch and placed into the system for an automated test.

### Simplicity Is In The Software

The Genplex BHF-VI walks you through the entire process—from sample to answer. When the run is complete, the software analyzes and reports results in a simple, easy-to-read format.

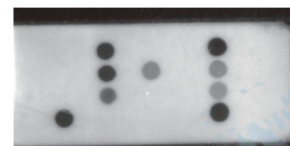
#### STEP 01

Load reagent brick  
and Microfluidic chip



#### STEP 03

Turn around time:  
3.5 hours



#### STEP 02

Load sample and press "go"  
to start the whole process  
with no more hand-on time



#### STEP 04

Easy reading report

## PARAMETERS

Model	BHF-VI
Detection Platform	PCR & Reverse dot blot hybridization
Detection Module	6 Modules
Heating rate	≥1.5 °C/s(from 50°C to 90°C)
Cooling rate	≥1.5 °C/s(from 90°C to 50°C)
Electrical specification	230V, 50Hz,600VA
Dimension	1000 x 610 x 690±10(mm)
Altitude	≤2300m
Weight	≤80kg