

## HPV PREVALENCE

HPV is the most commonly diagnosed **SEXUALLY TRANSMITTED** infection in in the **US<sup>1</sup>**



About **14 MILLION** new genital **HPV INFECTIONS** occur each year<sup>1</sup>

Around **79 MILLION** Americans currently **INFECTED WITH HPV<sup>1</sup>**

At any point in time, **42.5%** OF **WOMEN** have genital **HPV INFECTIONS<sup>2</sup>**

By **AGE 50**, **80%** OF **SEXUALLY ACTIVE WOMEN** will have acquired a genital **HPV INFECTION<sup>3</sup>**

## HPV AND CANCER

**HPV ACCOUNTS FOR 5%**

**OF ALL CANCERS WORLDWIDE<sup>4</sup>**

**HIGH RISK TYPES OF HPV CAUSE:**



**99.7%** cervical cancer cases<sup>5</sup>



**90%** anal cancer cases<sup>6</sup>



**40%** vaginal, vulvar and penile cases<sup>6</sup>

## CERVICAL CANCER

**THE AMERICAN CANCER SOCIETY ESTIMATES THAT IN 2015 IN THE US:**



About **12,900** new cases of invasive cervical cancer will be **DIAGNOSED**



About **4,100** women will die from **cervical cancer**



## HPV TRANSMISSION RISKS WITH ULTRASOUND PROBES



HPV can survive and remain infectious on surfaces for days, even when treated with **common disinfectants<sup>7</sup>**



**3-7%** of ultrasound probes remain contaminated with **high-risk HPV** types after ultrasound examinations and routine disinfection<sup>8-10</sup>



Ultrasound probes are a potential source of **HPV infection**



HPV is highly resistant to disinfectants commonly used on **ultrasound probes<sup>11</sup>**



Independent laboratory testing shows **trophon<sup>®</sup> EPR** kills high-risk HPV<sup>12</sup>

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