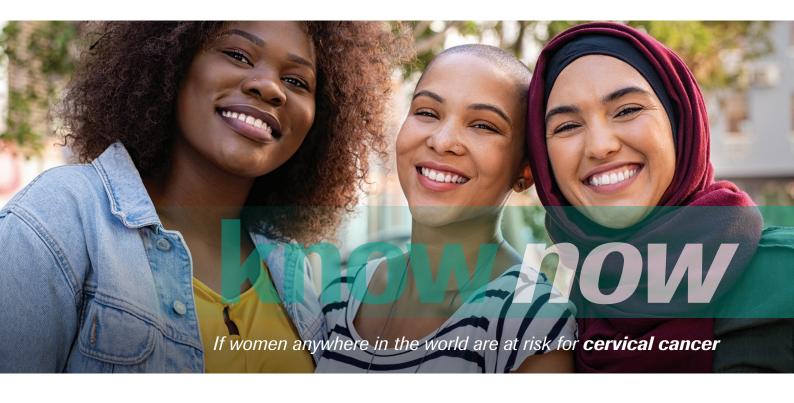


Empowering women to eliminate cervical cancer



#### Why invest now in Roche HPV self-sampling?

Roche self-sampling provides a solution to improve:

# More than 50%

of new cervical cancers are in women who have never been screened or have not been screened in the previous 5 years of their lives.1

#### **Accessibility**

- Serves the unscreened population (screening programs cover only 19% of women in developing countries, compared to 63% in developed counties)<sup>1</sup>
- Increases attendance in screening programs by reducing logistical barriers

#### **Empowerment**

- Enables women to better manage their own health
- Provides privacy and convenience
- Reduces some of the barriers that prevent women from participating in a screening program, such as social stigma, discomfort, and embarassment

- Majority of cervical cancer cases occur in unscreened women<sup>2</sup>
- Screening provides the opportunity to detect pre-cancer and prevent progression to cervical cancer
- No woman should die from cervical cancer



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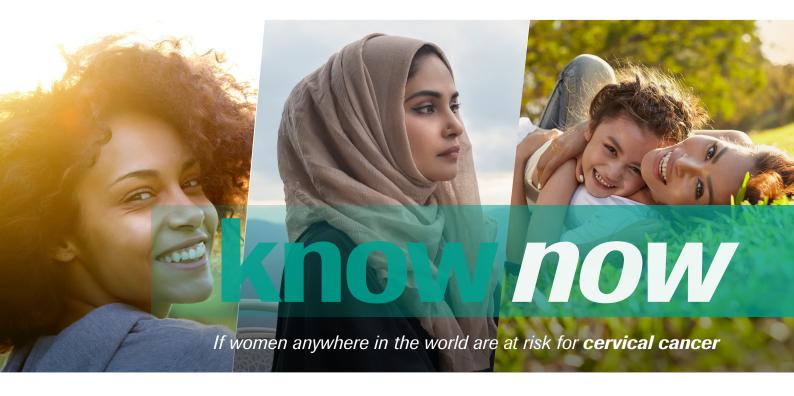
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#### How does Roche HPV Self-Sampling work?

4 simple steps from sample collection to test result

#### 1. Sample collection





Following the device manufacturer's instructions, woman collects her own specimen and hands over swab to healthcare worker

#### 2. Sample suspension



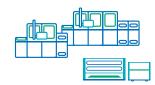
Healthcare worker suspends self collected specimen into 20 ml Roche Cell Collection Medium or PreservCyt® (ThinPrep®) Solution (primary vial) following suspension instructions (scan QR code for instructional video)

#### 3. Sample transportation



Primary vial is transported to the laboratory for further analysis

#### 4. Sample testing



Primary vial is processed following cobas® 4800 HPV Test or cobas® HPV for use on cobas® 6800/8800 systems workflow and results are reported following local protocols/ infrastructure

"A major barrier for women across many cultures has been the requirement to undergo a speculum examination. With the emergence of HPV-based primary screening, the option of self-collection...may overcome this barrier, given that such samples when tested using PCR-based HPV assays have similar sensitivity for the detection of cervical pre-cancers as practitioner-collected cervical specimens." <sup>2</sup>

#### How do we know self-sampling is efficacious?

### Clinician-Collected Cervical Sample 14 hrHPV Result

# Overall, our study shows over 90% correlation

between clinician collected endocervical and self-collected vaginal specimens

<b>Self-Collected Vaginal Sample</b>		
using FLOQSw	rabs <b>552C.</b> 80	
14	4 hrHPV Result	

	Positive	Negative	Iotal
Positive	165	43	208
Negative	26	472	498
Total	191	515	706

	Result %	95% Confidence Interval
Positive Percent Agreement	86.4%	80.8% - 90.5%
Negative Percent Agreement	91.7%	88.9% - 93.7%
Overall Percent Agreement	90.2%	<b>87.8</b> % <b>- 92.2</b> %

Correlation of results for self-collected vaginal specimens using FLOQSwabs 552C.80 and clinician-collected cervical specimens tested on **cobas**® HPV for use on **cobas**® 6800/8800

#### Offer your patients more options - tell them about HPV Self-Sampling today.

โฆษณาโดยตรงต่อผู้ประกอบวิชาชีพทางการแพทย์ และสาธารณสุขที่ได้รับการยกเว้นโดยไม่ต้องขออนุญาต

อ่านคำเตือนในฉลากและ เอกสารกำกับเครื่องมือแพทย์ก่อนใช้

Find out more on cobas.com

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<sup>1.</sup> NIH Coverage of Cervical Cancer Screening in 57 Countries: Low Average Levels and Large Inequalities, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2429949/#:~:text=Our%20analysis%20of%20population%2Dbased,Bangladesh%20to%2073%25%20in%20Brazil. Accessed 31 May, 2022.

<sup>2.</sup> CDC "Cervical cancer is preventable", https://www.cdc.gov/vitalsigns/cervical-cancer/index.html#:~:text=Up%20to%2093%25%20of%20cervical,that%20cause%20most%20cervical%20cancers. Accessed 31 May, 2022.

<sup>3.</sup> NIH "Self-Collection for Cervical Screening Programs: From Research to Reality", https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7226191. Accessed 31 May, 2022.