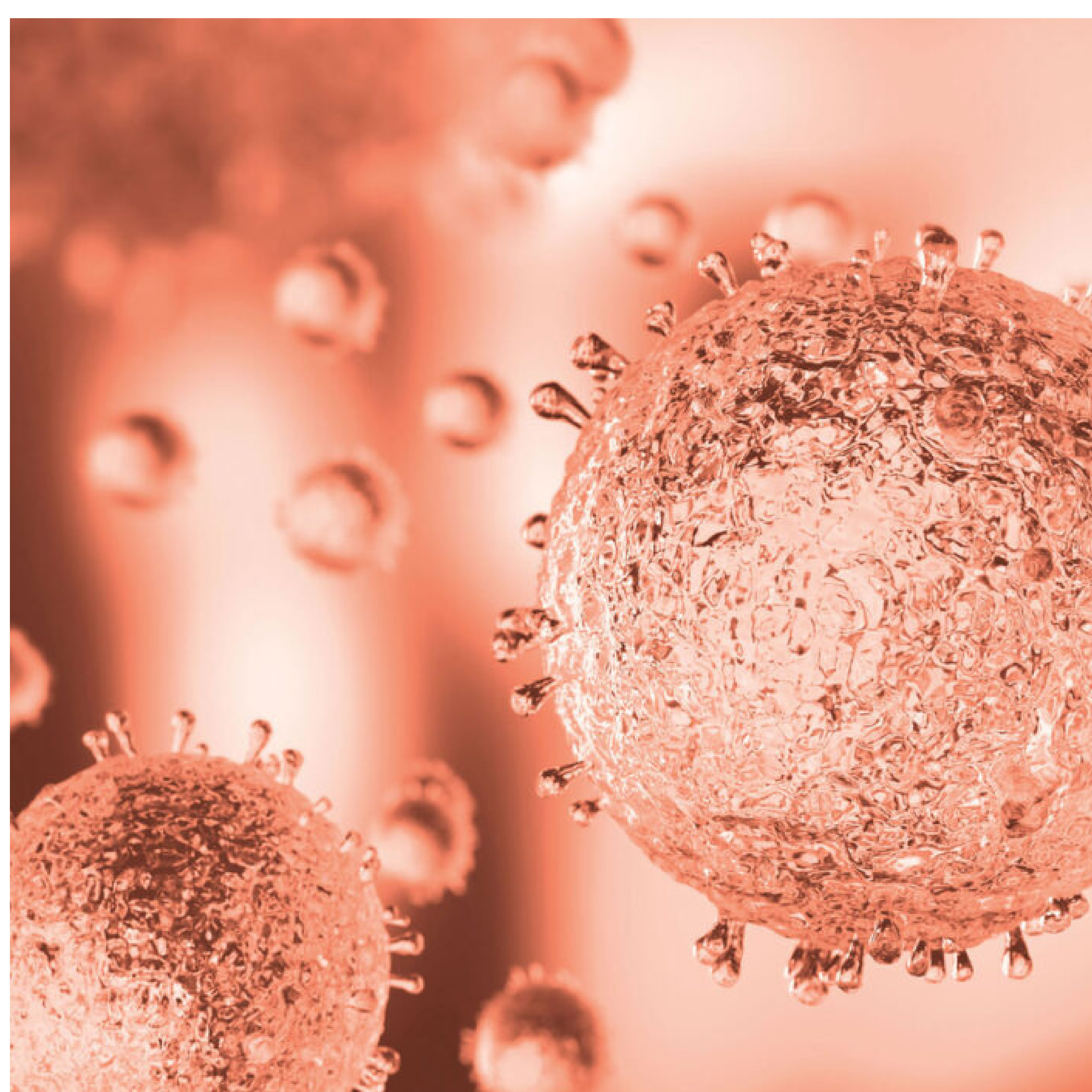


# ELEVATE



## APPROACH

### Hard-to-reach women

The concept of the ELEVATE project is to enhance screening coverage for cervical cancer, particularly for hard-to-reach women. A new, point-of-care detection test will be designed targeting HPV infections and biomarkers of cancer development, in women from different ethno-geographic origins and socioeconomic classes.



## DEVICE DEVELOPMENT

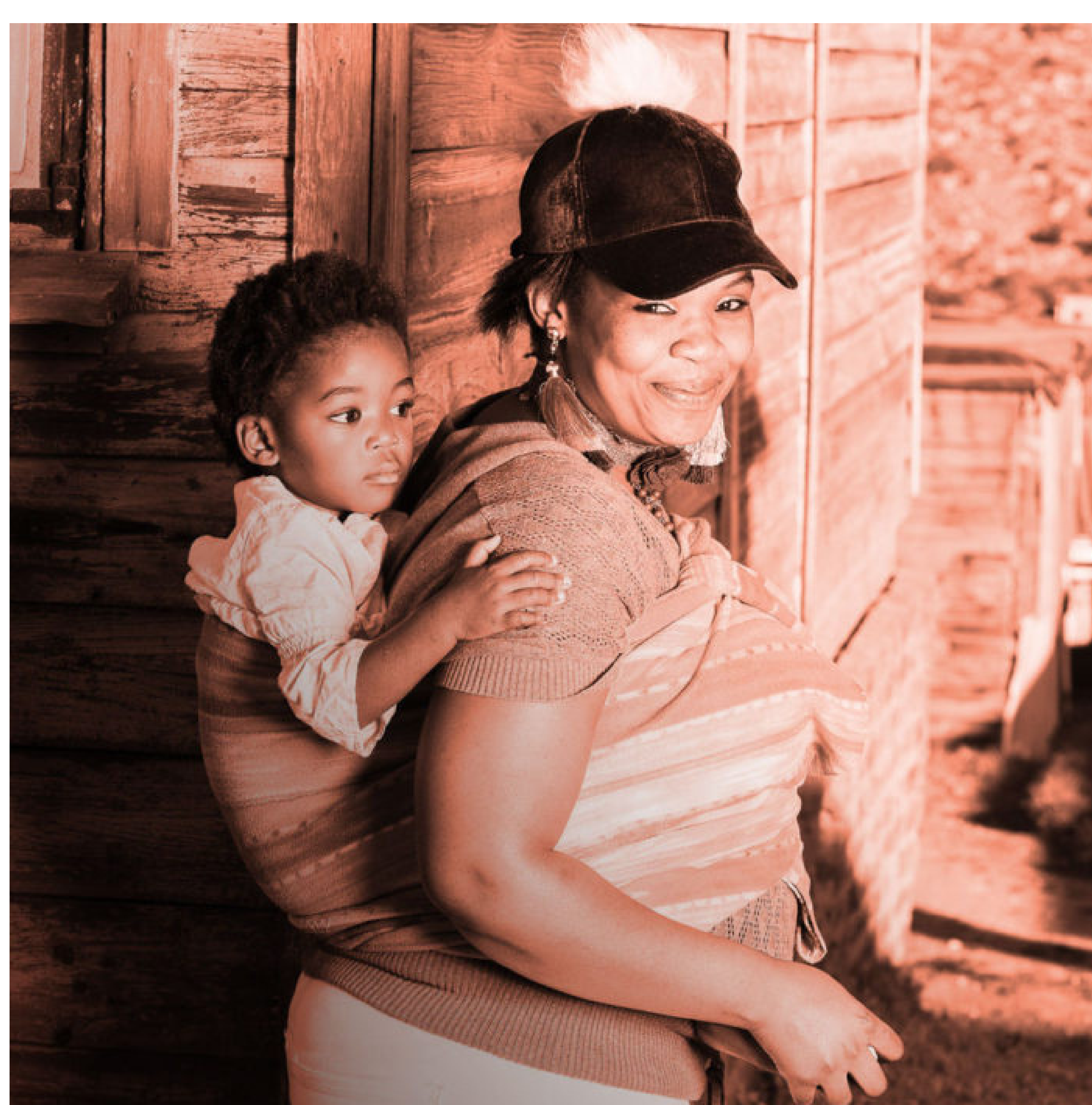
### Point-of-care HPV testing device

The ELEVATE project will develop a portable, point-of-care HPV testing device that yields rapid, easy-to-understand results, for use without relying on electrical outlets or trained health personnel. The device will be capable of a completely automated detection of 14 HPV strains and 2 proteomic biomarkers, with the only end-user intervention being introduction of the vaginal self-samples swab, and the read-out providing quantitative information of each of the HPV strains and the proteins, with the aim of achieving the test results in 30-60 minutes.

## WHAT IS ELEVATE ABOUT?

### Cervical cancer self-testing device

The aim of the ELEVATE project is the development and validation of a cervical cancer self-testing device that can yield rapid, easy-to-understand results at low costs. Through an intervention the tool will be piloted in hard-to-reach communities in Belgium, Portugal, Ecuador and Brazil.



## TEST DESIGN

### A full HPV genotyping test

The ELEVATE project will improve the detection of high-risk HPV infections by designing a full HPV genotyping test with combined detection of cervical cancer biomarkers.



## PARTNERS



MORE INFO: [ELEVATE-HPV.COM](https://elevate-hpv.com)