gynocular

Striving to improve women's health around the world

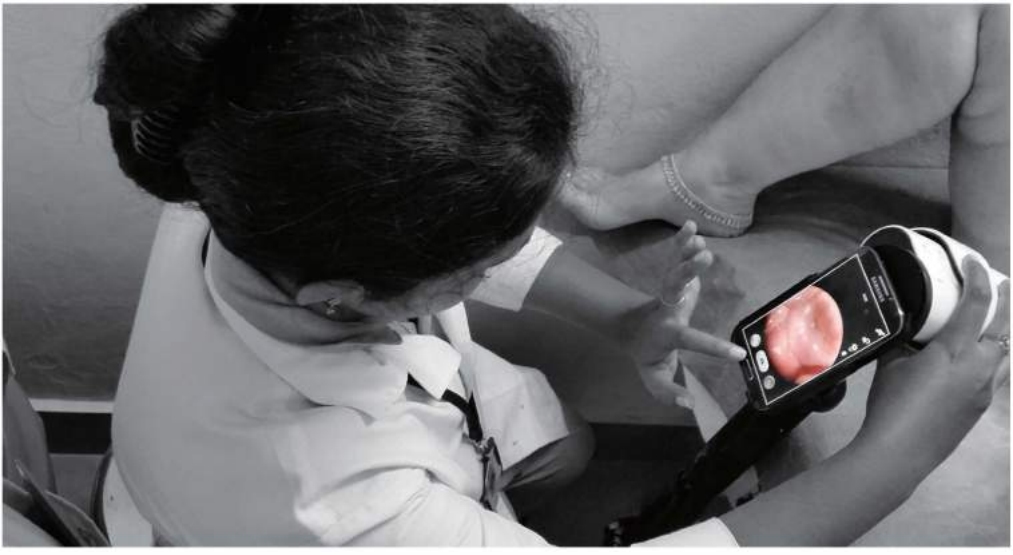
The world's first truly optical and digital colposcope.

ABOUT US

Gynius was created by gynecologists and engineers in Sweden, with the dream that the product would improve women's health care around the world. We believe that this goal is achievable by making women's health care affordable, simple and accessible.

In Gynius, humanity and gender equality is our major driving force and we realize that a handheld & portable optical colposcope could protect millions of women from cervical cancer and thus invented the Gynocular.

After intensive research and development with 4 different clinical studies in Sweden, Bangladesh, and Uganda, the Gynocular was launched into the market. Gynius is a passion-driven company and we are very proud to have our device being used around the world in variety settings while participating in new studies and applications on cervical cancer.



THE Gynocular™ MAKES THE CERVICAL EXAMINATION CONVENIENT AND ACCESSIBLE TO EVERY HEALTH SETTING IN THE WORLD. "OUR GOAL IS A Gynocular IN EVERY GYNECOLOGIST'S POCKET."

OUR PRODUCT

Kit Box Contains:

- 1 Gynocular
- 1 Manual book
- 1 Battery
- 1 Charging base
- 1 PSU Adapter
- 1 Charging adapter

GYNOCULAR KIT

The Gynocular Kit has everything you need to give your patients a standard cervical examination in your clinic, hospital or low resource setting. Gynocular offers the possibilities of screening for early detection of cervical cancer, colposcopy, optical assistance of Biopsy, surgery, etc.
Learn more at **www.gynius.se**

GYNOCULAR ACCESSORY

- Wheel
- Operation arm
- Smartphone adapter
- Monopod/Tripod
- Monopod clip
- Travel Bag

TECHNICAL SPECIFICATION

The Gynocular™, the world's first truly portable optical colposcope. We are actively engaged in the field of cervical cancer in Uganda, Zambia, etc. With the smartphone adapter, the Gynocular works also as a digital colposcope that contributes to the telemedicine for both developing and developed countries.

Dimension	· Colposcope (HxWxD) 16.6 cm x 8.3 cm x 5 cm · Packaging (HXWXD) 30.5 cm x 21.5 cm x 8 cm
Magnification (x)	5x, 8x, 12x
Resolution (lines/mm)	25, 40, 60
Weight (g)	480
Focal length (mm)	300
Optics	Green filter, warm LED white light with accurate color rendering similar to a bright halogen lamp
Battery	With one to two days of screening

Features

- Replaceable / Rechargeable battery
- Optical green filter mode
- Handheld or used with a tripod/monopod/arms
- Clinically tested in Sweden, Bangladesh and Uganda
- CE marked, US FDA and CFDA approved
- Patented technology and trademark
- High data security for telemedicine and A.I under-development

WE STRIVE TO PROVIDE BEST CARE WITH HIGH QUALITY PRODUCTS FOR PATIENTS IN NOT ONLY PRIVATE CLINICS BUT ALSO LOW-RESOURCE SETTINGS.

MANAGEMENT APPLICATION

Full data security

As a telemedicine application, data security is very crucial for the application. Our software offers the possibility that bridges the convenience of A.I together with the possibility of full data security.

ColpAdvisor is a secure telemedicine colposcopy application developed to directly intergrate patient history, colposcopy findings, images and Swede score into your medical records system and also can be used as a stand alone application.

Static Image Pattern Recognition

low-recourse regions

Due to lack of physicians and nurses for the majority of the developing world and rural regions, our aim is to offer better assistance to nurses and doctors. We aim to improve the women's survival by early detection.

CLINCIAL STUDIES & CERTIFICATES

Evaluation of Stationary Colposcope an the Gynocular, by the Swede Score Systematic Colposcopic System in VIA Positive Women: A Crossover Randomized Trial

Ashrafun Nessa, MRCOG, PhD, Charlotte Wistrand, BSN, Shirin Akter Begum, MS, Marcus Thuresson, PhD, Isaac Shemer, MD, PhD, Malin Thorsell, MD, PhD and Elisabeth Andrea Wikström Shemer, MD, PhD.

Agreement of Colposcope and Gynocular in Assessment of Cervical Lesions by Swede Score: A Randomized Crossover Pilot Trial

Joseph Ngonzi, MD,1 Francis Bajunirwe, MD, PhD, Charlotte Wistrand, BSN, Ronald Mayanja, MD, Daniel Altman, MD, PhD, Malin Thorsell, MD, PhD, and Elisabeth Andrea Wikström Shemer, MD, PhD.

CERTIFICATES & AWARDS

reddot design award
product design 2014

PARTNERS & PRESS

"The interest for the product has been huge among colleagues and midwives who have come in contact with the Gynocular ™ and it's my understanding that the product in the future will have an equally obvious role in the gynecological routine diagnose like the ultrasound."

Daniel Altman, Associate professor and senior consultant, Dept of Ob/Gyn Danderyd Hospital, Karolinska Institute, Sweden.

"A portable Colposcope would allow to perform colposcopy with minimal effort."

Senior consultant Dr. Henrik Falconer Karolinska Universitets Sjukhuset, Solna Sweden.

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