



Innovating contraceptive implant removal for modern healthcare

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BACKGROUND



Contraceptive implants are small plastic rods inserted under the skin of the upper arm, where they provide **reversible contraception** for 3-5 years before they are removed or replaced.

- The implants are the safest contraceptives on market
- They have the strongest market growth

30m women have the contraceptive implant fitted annually worldwide

About 1/3 are sold in 3 world countries.

In some regions, **almost 40% of women are not able to access removal on their first attempt.**

In 2020, 28 000 women had the implant inserted in Norway, with approximately 9% of those implants being inserted in Oslo.

Some providers express hesitancy to offer implant removals, due to a lack of experience or a feeling of sufficient competency.



WARNING

The following two slides contain video of actual standard contraceptive implant removals.

If you are sensitive to blood or depictions of medical procedures, you may wish to avert your gaze during this portion of the presentation.





Local anesthetic

Lidocaine 1% Injection



Incision



REMOVAID

Implant removal on time

EASY TO PERFORM, EASY TO TEACH, EASY TO SCALE

- Single use, disposable implant removal device
- Benefits
 - Standardizes the removal method with an easy-to-operate device
 - Controls the depth and width of scalpel incision
 - Easy to facilitate training, training more adequately mimics reality
- Our aim is to set a new standard for the removal for any subdermal implant





REGIONALT FORSKNINGSFOND PROJEKT

Innovating Contraceptive Implant Removal For

Modern Healthcare

Project nr. 322893

- 1,3 million NOK
- Establishment of a clinical investigational collaboration:
 - Test if the RemovAid™ device can be used by unexperienced users
 - Improve our training program
 - Proof selling point
- Partnered with Sex & Samfunn
 - Private foundation and sexual health clinic in Oslo with high rate of implant removals
 - Early adopter of medical technology
 - Robust LARC training program which participants throughout Norway



CLINICAL OBJECTIVES

We like to prove that the RemovAid™ device as a suitable replacement to the current contraceptive implant removal method (state of the art)

Primary study objective:

To compare the efficacy and operator satisfaction of removal methods between the RemovAid™ device and the standard method

Secondary study objectives:

1. Is the RemovAid™ device
 1. easier to use
 2. safer to us
 3. more cost-effectient
2. Assessing RemovAid's training curriculum





THANK YOU

