Problem being addressed

Male circumcision has been identified as an effective method to control HIV transmission. However, the conventional clinical procedure requires a skilled medical professional, a sterile facility, and specialized equipment to be safely implemented.

Detailed description of the solution

Prepex is a simple, inexpensive device that allows for non-surgical and safe adult male circumcision. It functions by three simple steps. First, after selecting the correct size, the area to be circumcised is marked according to WHO guidelines, and an inner ring is inserted. Next, an elastic ring is painlessly aligned with the inner ring to cut off blood flow to the foreskin. After seven days, the dead foreskin and rings are easily removed.

Designed by

- Design: The device was designed by three Israeli researchers.
- Marketing: The device is being marketed by CIRC MedTech.
When and where it was tested/implemented

Clinical trials were completed in Rwanda in May 2011.

Funding Source

Privately funded.

References

Peer-reviewed publication


Other internally generated reports


Externally generated reports


Approval by regulatory bodies or standards boards

Certified CE Mark Class IIa and is manufactured using USP Class VI biocompatible elastomeric materials compliant to ISO_13485 Medical Devices (Quality Management systems) and FDA, 21 CFR177. 2600. Circ MedTech is ISO 13485 certified.