

NULA Reusable Sanitary Pad

Target Market for this invention

- Mothers purchasing hygiene products for daughters
- Females in their late teenage years or early 20s
- NGOs and humanitarian aid organisations

Innovation Status

TRL 5
Early prototype

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Invention

A reusable sanitary pad that is uniquely designed to collect, retain and dispose of menstrual fluid. The reusable pad is used externally, it is hygienic and easy to clean.

Problem Solved

The most commonly used and commercially available menstrual hygiene products in South Africa are tampons and sanitary pads. The main concern around these products are cost, waste and environmental impact as well as health risks. Products such as the reusable silicone cup are more environmentally sustainable and cost effective, however, with many cultures and religions viewing products for insertion as a taboo, a reusable external alternative is required.

Application

A reusable menstruation device that is best suited for young females starting puberty in order to develop an alternative menstruation management option. This product provides a more sustainable option to poverty stricken areas where monthly costs can significantly be reduced in providing an option for longer (for up to 10 years) use.

Advantages/Value proposition

- For long term reuse (up to 10 years)
- Once off payment that is cheaper when compared to monthly purchases
- Easy to clean and no bacterial risks
- Environmentally friendly
- Culturally appropriate

