

Sahayatha[®]

a smart defecation cleansing
assistive device for immobile
population.



***Redefining Mobility
for the Impaired***

The Spark

One evening during a field immersion, I was sitting at a hospital, where I noticed a paralyzed 72 year old man, wanting to use the toilet. Two caretakers came to assist him, lifted him from the bed, placed him on the wheelchair, and took him to the toilet. There, they placed him on the commode, waited until he defecates, cleansed him, and brought him back.

In all these, the patient lost his dignity, he was sad, cursing his condition.

A week after, while performing the transfer for defecation, unfortunately, the caretaker lost balance and dropped the patient on the floor and he lost his life.

That incident ignited a spark in me and I knew this problem needs to be addressed.

B. Sruthi
Founder & CEO



Interaction with an end user



In India, **30.8 Million** are mobility impaired

Out of which **10 Million** require defecation assistance

About **4% of death** results every year during the **transfer of patients to the toilet**

with
Sahayatha
we are here to create an impact

Our Vision

Better Health and wellbeing for mobility impaired, now and for future generations.

About Us

We are a medtech Start-up working on an innovative product "Sahayatha", a smart defecation cleansing assistive device for the immobile population.

Sahayatha



Inbuilt **defecation & cleansing** assembly



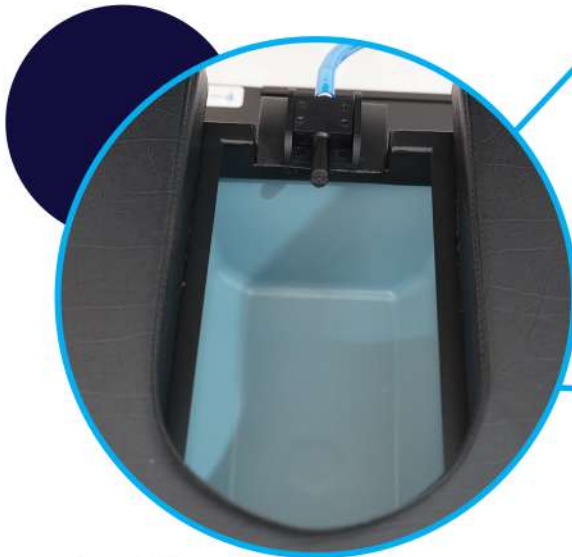
Maintains patient's **dignity** with **hygiene**



Reduces **patient transfer**



Model : S100



Closer view of the Defecation Cleansing Unit

- ▶ Easy collecting and disposal System
- ▶ Switch for defecation cleansing
- ▶ Cleaning with 300 ml of water jet spray at angle of 60 degree

Benefits

- Reduces negligence associated with repeated manual care
- Nurses can be more productive and effective
- Hassle-free experience
- Independent locomotion

For Whom

Geriatric population, Immobile, and Differently-abled individuals



Model : S200

Features

Defecation cleansing | Commode | Water Capacity: 3L | Indicators for water and battery level | Upto 8 times cleansing per filling | Easy defecation collection | Recline | Locomotion

Use Cases

Hospitals, Old age homes, NGOs, Home care solution, Home ICU solution



IMPACT

- Improving the quality of life of mobility impaired individuals and patients in hospitals
- Increasing independence and social integration
- Upholding the sense of self-dignity
- Preventing inpatient falls by **90%**
- Reducing the number of caregivers for a single patient from **3 to 1**

RECOGNISED

- ▶ Product launched under BIRAC Biotech 2022 inaugurated by honorable PM of India.
- ▶ Product listed under top 75 Biotech innovations in India by BIRAC
- ▶ Listed under top 75 Biotech Women Entrepreneur in India by BIRAC
- ▶ Sushrutha Innovation Award by Indian Medical Device and Plastic Industry (IMDI)
- ▶ Chinnikrishnan Innovation Award 2021 for best idea by CavinKare
- ▶ Suyasakthi award 2021 by Brand Avatar and Sakthi Masala
- ▶ Recognized by innovation week IWA and OFEED under International Federation of Inventor's association (IFA), Oxford Business group, Patent Magazine – PQAI American Initiative, Sharjah Research Technology and Innovation Park, UAE – Sparkinov India

PATENTED

IP: 201941015140
PCT/IN2020/050352

US Application
17420527

Trademark
5023260

CDSKO:

Dhanva-Coimb-TN/M/MD/008465

IEC

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GeM
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Seller ID

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