



IP / Technology / Product  
Licensing / Sale Proposal

**SUSTAINABLE** Urinal Solution  
for Homecare and Healthcare

[www.peeschute.com](http://www.peeschute.com)



# ABOUT US

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- Established in 2018, Peeschute is a renowned brand specializing in developing innovative solutions for sanitation.
- Peeschute has developed urinal products for travel, healthcare/homecare and outdoor spaces.
- Peeschute's flagship product includes pocket sized disposable urine bags which solidifies up to 850 ml of urine instantly to keep it leak proof, odorless and hygienic.
- Peeschute's products has been accolated with national and international attention including media, organizational collaborations with government and non-government bodies.

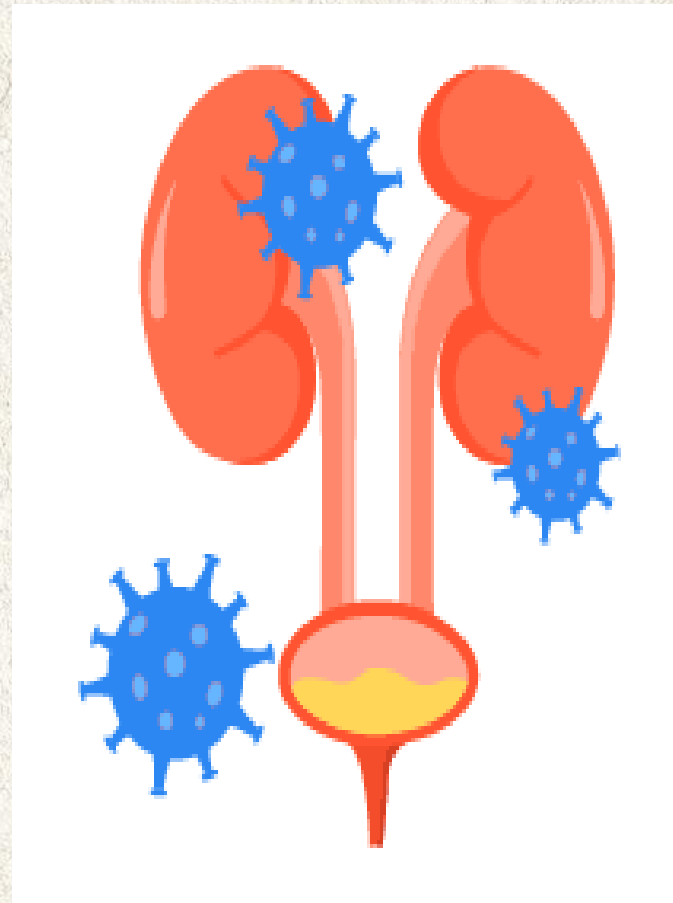
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# PROBLEM- UREGENCY TO PEE



Skin irritation  
and Bed sores



Increased risk of  
Infections



Dependency on  
care takers



Personal  
Hygiene issues



# PRODUCT ANALYSIS

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**Adult Diapers**

- Highly unsustainable
- Causes skin irritations
- Causes discomfort
- High external dependability
- Limited capacity



**Urine Pots**

- Unhygienic
- Repeated cleaning
- Foul odor
- High external dependability
- Limited capacity



**Catheter bags**

- Invasive
- High risk of infection
- Painful
- Unsustainable-  
Increases bio-medical waste



# A MODULAR URINAL FOR BED RIDDEN



Empowering Convenience and Independence for those with limited mobility issues. Peeschute's modular urinal have been carefully designed considering factors like non invasiveness, ease of using, hygiene, sustainability, reduced dependability and reduced risk of infections



# A MODULAR URINAL FOR BED RIDDEN



Foldable and waterproof box of  
12inch X 12 inch

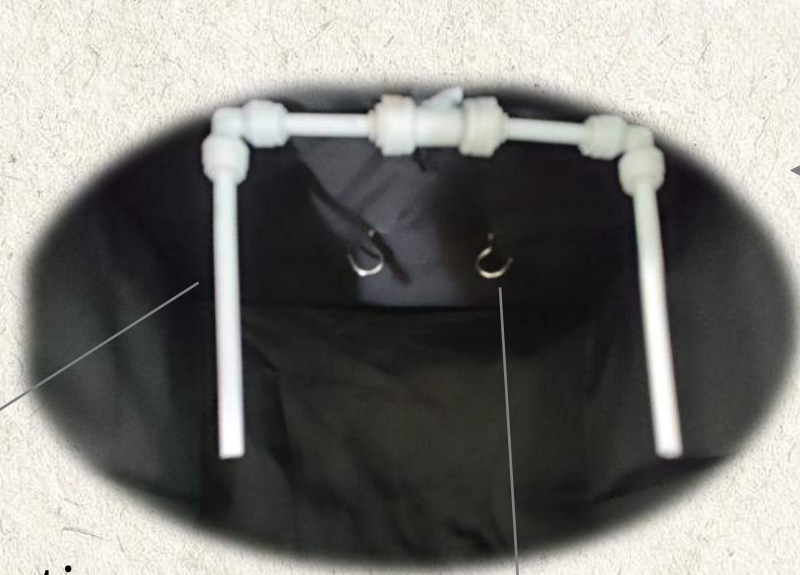


Unisex handy funnel design which  
can be conveniently used by  
anyone in sitting, standing or semi-  
lying position

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# A MODULAR URINAL FOR BED RIDDEN



Uniform urine distribution system with nano-piping to trap urine odor

Hooks for hanging bags



Urine solidifying bags each of 4000ml capacity, total capacity: 8000ml

Velcro based openable front flap



# A MODULAR URINAL FOR BED RIDDEN



Solidifies urine waste proves to be a fertilizer and can be dumped in gardens, agricultural lands, composts etc.



Plant based materials inside the bag which solidify urine



Cut out for hanging

Opening which goes into pipes

Recyclable plastic based bags with 4000 ml capacity



# A MODULAR URINAL FOR BED RIDDEN

Connecting transparent pipe

Connector and diverter

Handle on top for movement and portability

Light indicator on top which senses when the bags are full

Funnel connector

Wheels for portability







No  
Dependency



No Hassle



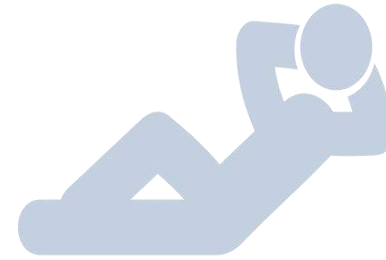
Non  
Hazardous



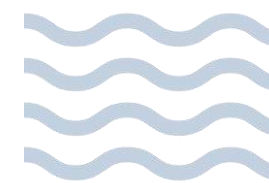
Environment  
Friendly



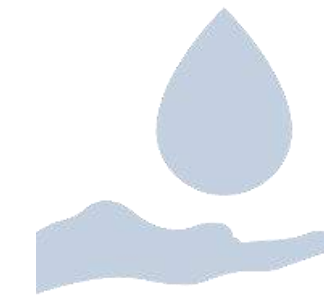
Portable



No Pressure



No Odor



No cleaning  
required



# Variations and add-ons

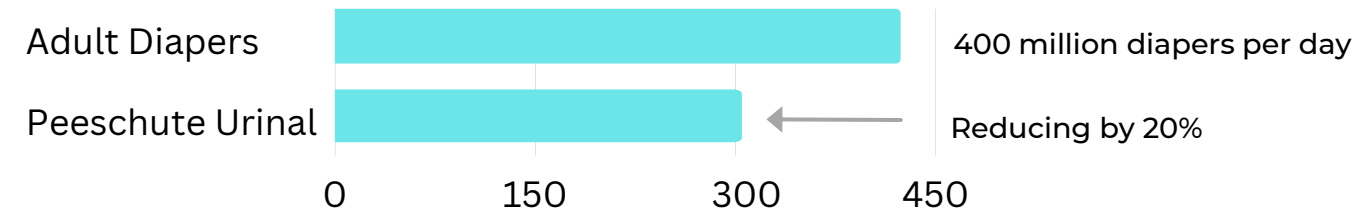
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- Hand held device with upper mobility- **Developed and tested successfully** (For homecare and Old age)
- Fixed device with zero mobility- **Under development** (For homecare and Old age)
- Modular urinal with digital urine monitoring system- **Developed and under trials** (For hospitals- 9% ROI on nurses time)



# SUSTAINABILITY AND FACTS

Disposal on landfills (Units per day)



**80 Million diapers disposal**

can be eliminated per day at 10% acceptance rate

1 Diaper takes 500 years  
to decompose completely

150 million UTI's globally,  
80% of which is  
attributable to catheters

Associated costs to  
prevent CAUTI ranges  
from USD 115 million to  
USD 1.8 billion annually

13000 deaths per year  
due to CAUTI



# Patents, Certifications and Trials

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- 1 utility patent: patent number 202221026004
- 2 Design Patents: Design App. No: 373040-001, 373041-001
- Self registered with CDSCO under non regulatory devices, ISO
- 25 product iterations, 25 in house testing, 150 external testing
- Product video link: [https://drive.google.com/file/d/1R7tov\\_vgQtvRKfYksEJL9epVw6a5c7WI/view?usp=sharing](https://drive.google.com/file/d/1R7tov_vgQtvRKfYksEJL9epVw6a5c7WI/view?usp=sharing)



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