

# Ultrasound Wearable Device



D free

97%

78%

**Feel sudden urge  
to urinate**



**Cannot make it  
in time...**



**Worry about  
incontinence  
too much**



# 100 Year Life

## Isolation of elderly people



## Increasing social security cost



## Labor shortage



# 25%

of care facilities costs are associated with toileting care

Increased burden on  
family caretaker



63% of care providers  
mentioned that toileting  
care is the hardest task



3.1 x

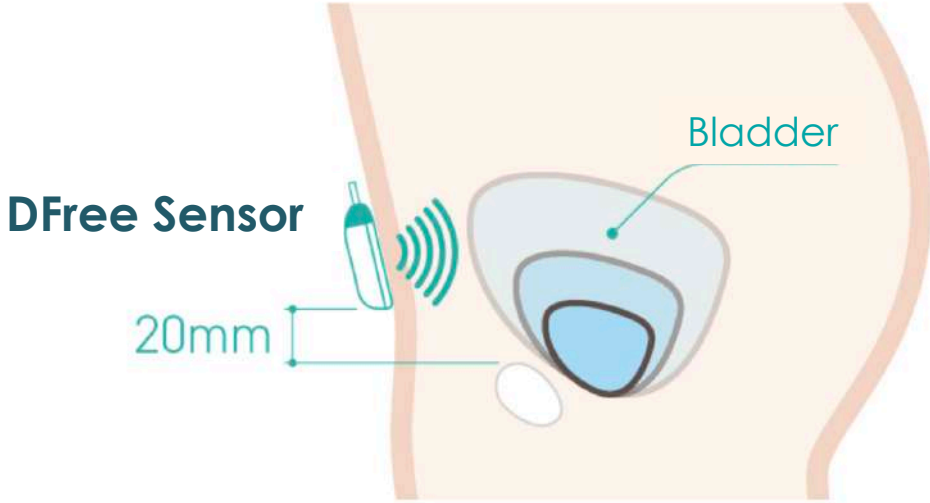
40 %

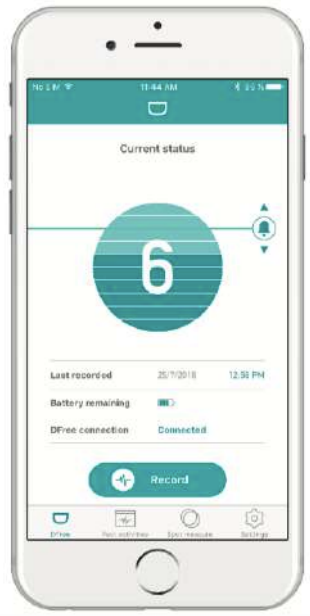
*Source: Intractable disease and home care Vol.22 No.6 2016.9 "Urban incontinence care for the elderly in need of care"*











Urinary volume has reached the notification threshold:  
"Please visit the bathroom soon"



**75%**

**of users see improvements in their condition**

## Reduced Care Time



## Reduced Risk of falls

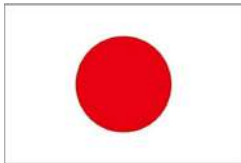


## Improved QOL



## Critical trials in Japan, US and Europe

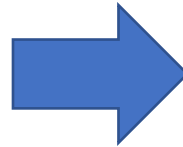
- HITO Rehab (JPN): the result of the clinical test is published in Feb 2020
- VA Hospital (USA): Certified for use by VA (Veterans Administration) in 2019\*<sup>1</sup>
- Stony Brook (USA): Clinical trial approved via IRB, will start in June 2020
- Ku Leuven (Belgium) : Preparing paper to be released at ICS\*<sup>2</sup> in November 2020



※1 : FSS CONTRACT V797D-30191

※2 : ICS: International Continence Society <https://www.ics.org/>

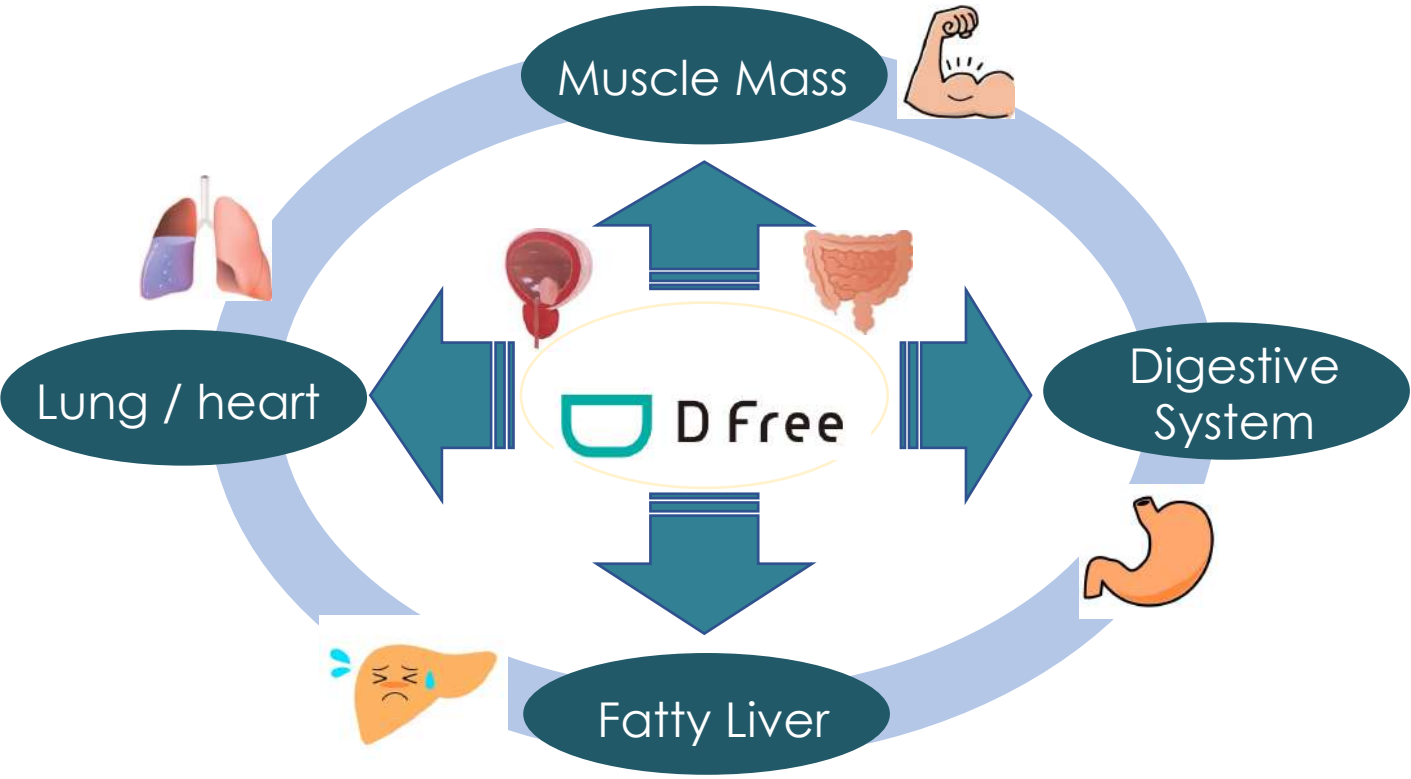
## Smaller and thinner form factor & More useful information





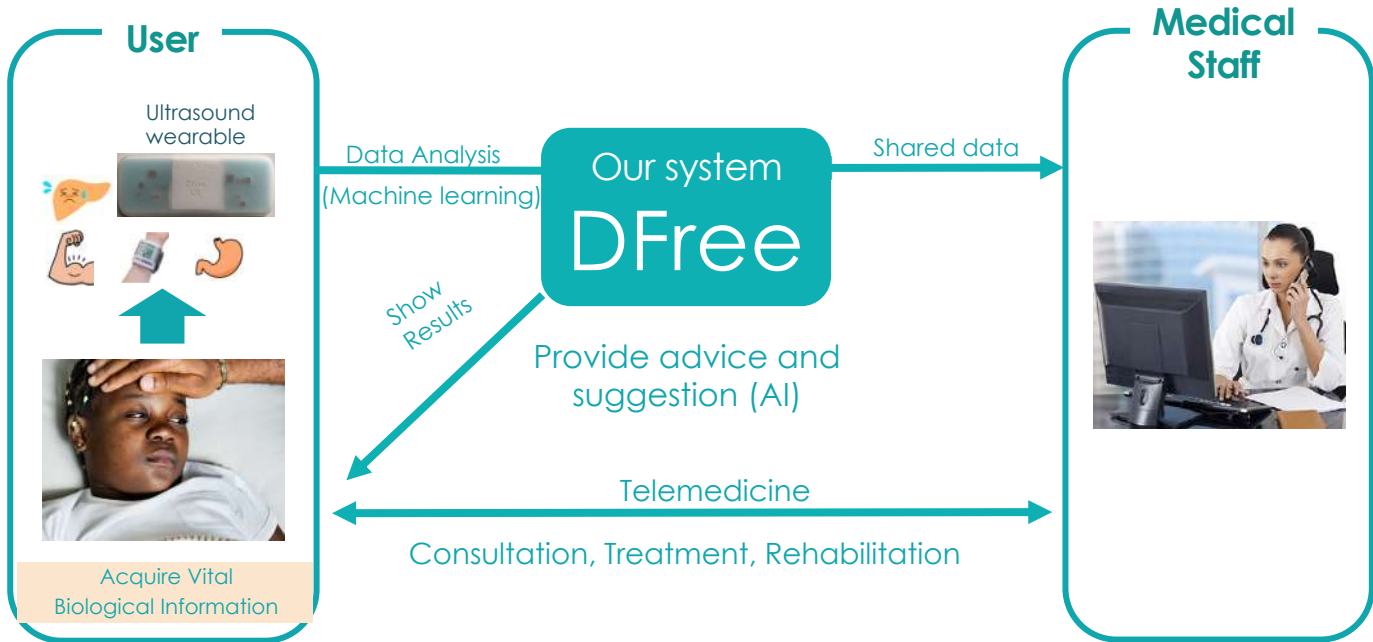
# Only viable technology to monitor organs

- non-invasively
- continuously
- affordably
- with ease



Possible applications include beauty & health, chronic health issue prevention, postoperative monitoring & rehabilitation, home care

We will contribute to developing **low cost, high quality and easy to access** remote healthcare service accessible from anywhere in the world including **developing countries**



**LIVE YOUR LIFE!**