proud P

Personal Urinary Health Monitor

Monitor your urinary health throughout the care journey

https://www.proudp.com/
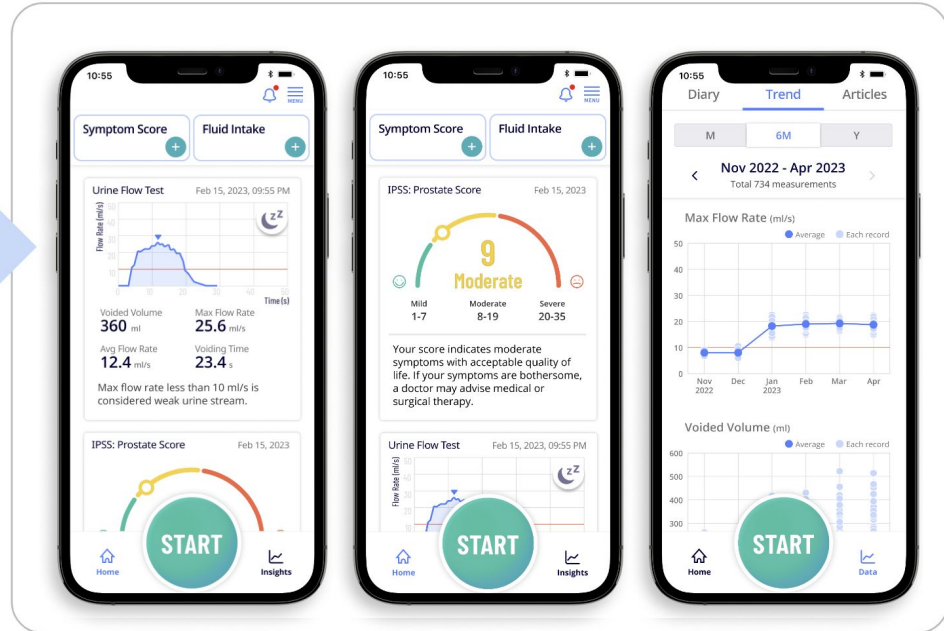
Download on the App Store

GET IT ON Google Play

What is proudP®?

proudP® is a novel FDA Class II uroflowmetry* mobile application that enables patients to monitor their urine flow and prostate symptoms. Anytime. Anywhere.

Traditional Clinic Uroflow

proud℗ **Personal Urinary Health Monitor**

* Uroflowmetry is a diagnostic test to assess how well the urinary tract functions. Your doctor may suggest uroflowmetry if you have trouble urinating, or have a slow stream.   - Urology Care Foundation -
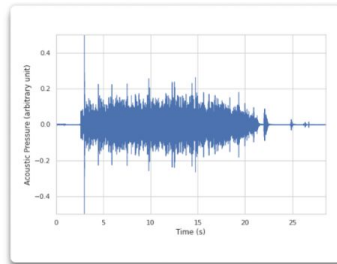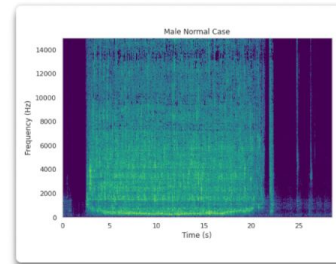
proudP® Technology

proudP® uses patented AI-based sound analytics algorithms to analyze patients' urine flow and urinary symptoms using smartphones. Built from over 350,000 uroflow samples, it has demonstrated its accuracy above 97% in global studies.
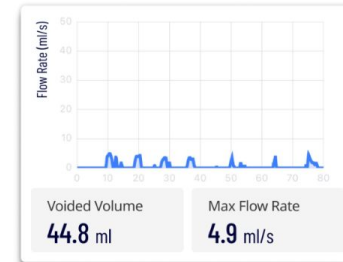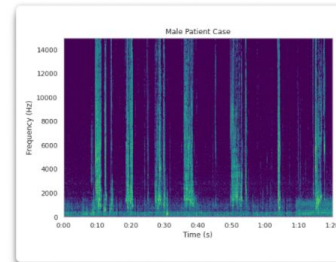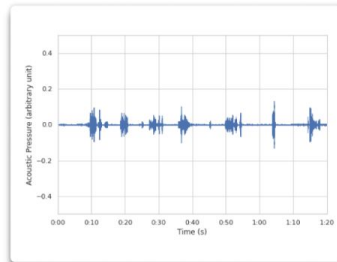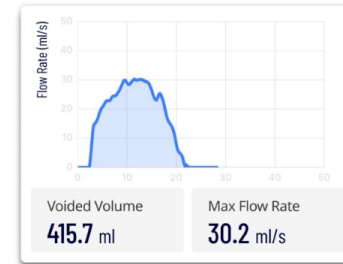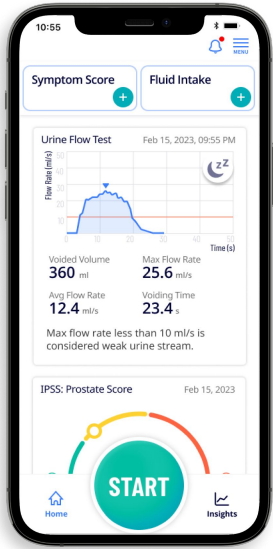

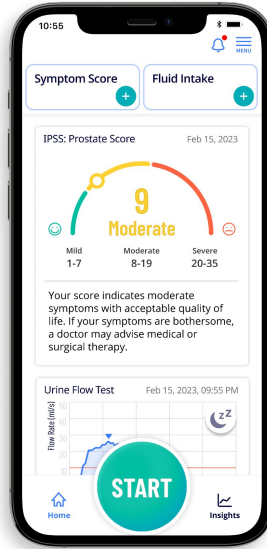**1. Recording Sound**   **2. AI Analytics**   **3. Instant Results**

*Comparing a mobile acoustic uroflowmetry device to standard uroflowmetry, a validation study, Robert Simon, Eric Margolis, Howard Rana, Michael Blizzard, Andy Jung, and Ahra Lee, International Continence Society; Nov 19-22, 2020
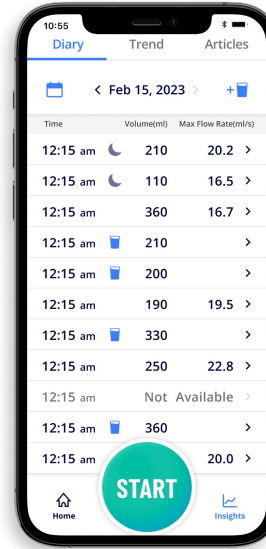
proudP® Features

Uroflow Analysis

proudP provides detailed insights on your urine flow rate, voiding time, voided volume and urination patterns.
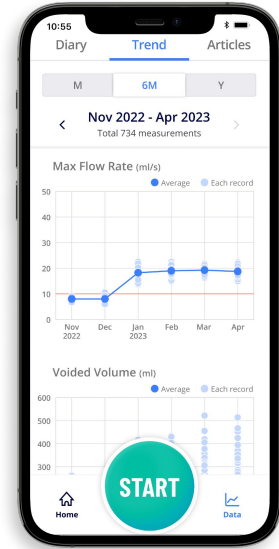
Quantitative Survey

proudP offers various clinical, quantitative surveys for evaluating patients' prostate symptoms.

Voiding Diary

proudP's voiding diary feature enables patients to self manage their urinary habit and observe voiding patterns.
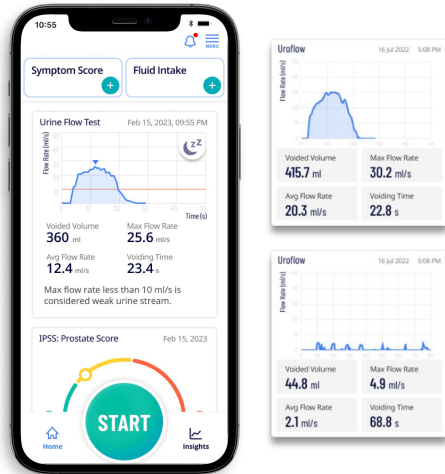
Trends Feature

Trends give an overall view on patients' urinary pattern to show patients' improvement or symptom alleviation at a glance.

Patient-generated Uroflow Data for Urologists

The uroflow data and prostate symptom scores collected by proudP$^{®}$ can be remotely shared with urologists to help make informed decisions throughout the care pathway.
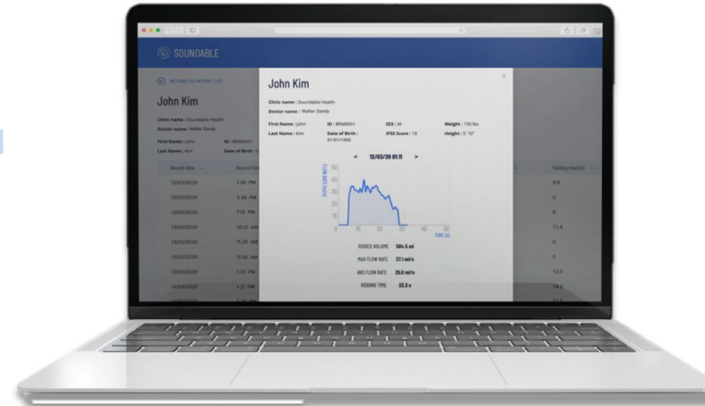

Home Uroflow for Patients

Data-based Decision Making for Doctors

Smartphone App
Publicly available on Appstore & Google Playstore

Web Portal Doctor's Dashboard

proudP® Benefits

Benefits to Patients:

- Easy way to monitor prostate and urinary health at home
- Educational read on symptoms, diagnosis, and treatment options, including cystoscopy and BPH surgical procedures
- Information on the state of the art medical procedures for better decisions (e.g., Minimally Invasive Surgical Therapies, etc.)
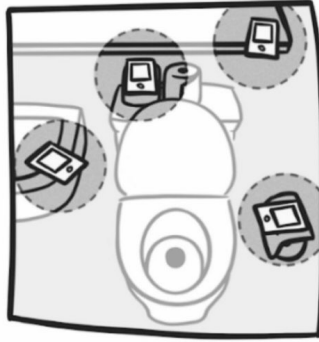
Benefits to Physicians:

- High quality patient visits with patient-generated uroflow data
- Accelerated patient qualification for cystoscopy and more advanced treatment options
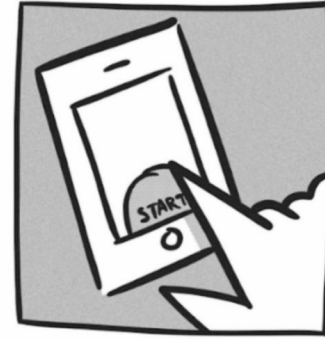- Clear demonstration and evaluation on treatment efficacy
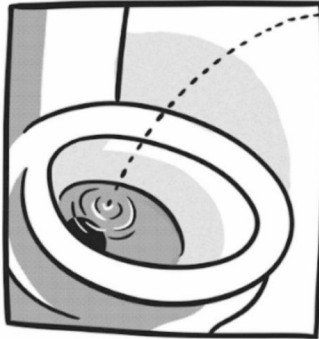
proudP®: Starting a uroflow measurement

1. Place your phone 2-3 ft. from the toilet.
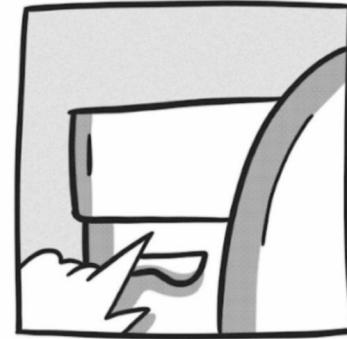
2. Stand in front of the toilet.

3. Press the "START" button to begin.

4. Aim at the center of the water in the toilet.

5. After urinating, press "FINISH" button.

6. Flush the toilet and check your results on the phone!

Bladderly

Automated Bladder Diary

Easy to Use Symptom Tracker for Patients with Overactive Bladder and Urinary Incontinence
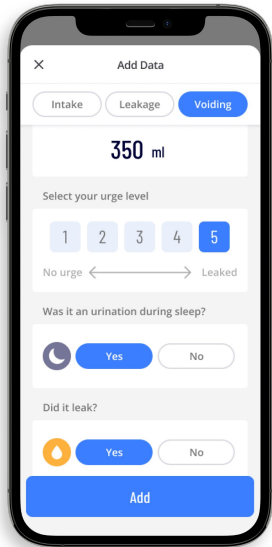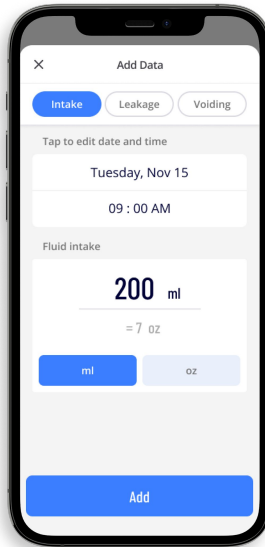
https://www.bladderly.com/

Available on the US App Store and Google Play only. Please contact support@soundable.health for demo, test use and any inquiry.
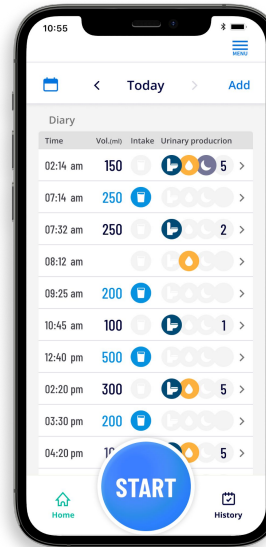
Bladderly™

Powered by proudP® technology and IP for automated voided volume calculation from bathroom sounds. Focused on 'Bladder Diary' features including volume, frequency, urgency, nocturia and fluid intake. Designed for patients with lower urinary tract symptoms and bladder problems.
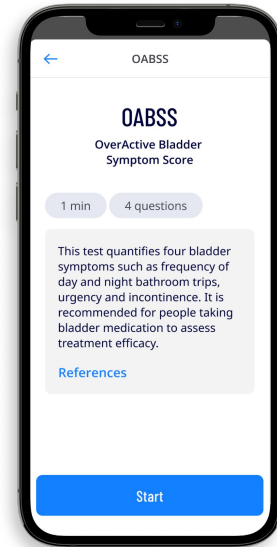

Automated Voided Volume
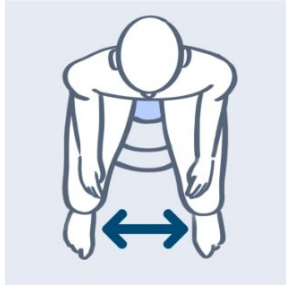
Fluid Intake Logging

Bladder Diary

Symptom Score (OAB-SS)

Bladderly™: Starting a uroflow measurement

For Female Users

1. Quiet place makes accurate results

2. Sit on the toilet and knees shoulder-width apart

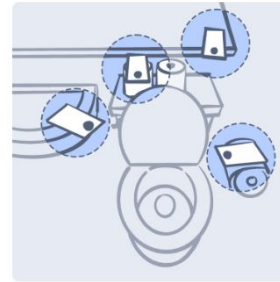3. Check if you can see the water in the toilet

4. Hold your phone and put it on your lap. Check the direction of the microphone
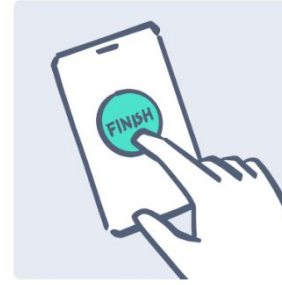
5. Press START button to begin recording

For Male Users
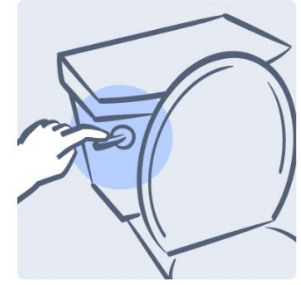
1. Place the phone 2-3 feet from the toilet water

2. Press START button to begin recording

3. Aim at the center of the water while standing

No Sitting!

4. Press FINISH button BEFORE flushing

5. Now flush the toilet