

Minze Uroflow System

Next Generation Uroflowmetry & Automated Bladder Diaries

Win Health Medical introduces the Minze Uroflow System



Developed by Minze Health in Antwerp, Belgium, the Minze Uroflow System aims to improve health and wellbeing of adults and children who suffer with lower urinary tract symptoms. Minze Health is a digital health innovation company with key interests in urology, pelvic health and continence care.

Minze Uroflow System with Bluetooth is the world's first uroflowmeter usable on any toilet. Minze Uroflow System delivers a holistic, user friendly, accurate, representative and ICS compliant method for LUTs diagnostics. Minze Uroflow System makes it possible for men, women and children with lower urinary tract symptoms and bladder dysfunction to be assessed, diagnosed and monitored not only in hospitals and clinics, but also in the comfort of their own homes.



Minze Uroflow System utilises established and trustworthy weight-based measuring technology incorporated into CE certified Class 1m Medical Devices compliant with ICS guidelines. *Bacon A, Gammie A: Bristol Urological Institute. [ICS 2019 Abstract #326 Acceptance testing of uroflowmeters](#)*



Minze Uroflow System facilitates patient friendly and stress free uroflowmetry in hospitals and clinics with Minze Hospiflow as well as promotes remote monitoring of patients in their own homes with Minze Homeflow. Minze Diary Pod makes keeping bladder diaries simple, objective and representative of typical voiding routines. Captured data is transmitted to Minze Clinician Portal, where it is processed and presented to clinicians in real-time and conveniently anytime 224/7.

Minze Uroflow System incorporates ePROMs (Patient-Reported Outcome Measures) questionnaires that ensure valuable patient feedback. Relevant patient health data can be exported to Electronic Health Records, if required.

Minze Uroflow System works with Minze app that is available free for the iOS and Android devices from the Apple Store and Google Play respectively.

Minze Uroflow System and accessories are classed as Non-Critical Patient-Care Items that require a low-level to intermediate disinfection. Manufacturer's cleaning and disinfection recommendations are included in the IFU (Instructions for Use).

Minze Uroflow System is perfect for use across the healthcare from hospitals to community care. Minze Uroflow System can improve patient care by making remote monitoring of adults and children with LUTs possible, efficient, comprehensive and patient-friendly.

To learn more about the Minze Uroflow System, please contact Win Health Medical by phone on 01835 864866 or by e-mail to minze@win-health.com

Minze Uroflow System

Minze Uroflow System features 3 distinct medical devices designed to perform as uroflowmeters and/or automated bladder diaries in different situations.

1. Minze Homeflow

Minze Homeflow is the ground-breaking flagship of the Minze Uroflow System.

Minze Homeflow is an effective and safe solution for patient-focussed community care clinics, family doctors' surgeries, pelvic floor clinics, physiotherapy clinics and hospitals that already offer or plan to offer remote patient assessment and monitoring. Clinically studied and convenient to use, the Minze Homeflow enables clinicians to diagnose, treat and monitor patients remotely and contributes to better patient care.



Minze Homeflow with Bluetooth is a uroflowmeter with accessories designed for use by men, women and children with lower urinary tract symptoms (LUTS) at home, when assessed, treated and managed remotely by the clinicians.



Usable in familiar home environments, on familiar home toilets and in preferred voiding positions – sitting or standing for adults and using a comfortable potty for children, the user friendly Minze Homeflow is easy to use, comfortable, efficient and reliable. Minze Homeflow improves patient experience leads to greater compliance.

Minze Homeflow can capture and process uroflowmetry measurements only or conveniently integrates uroflowmetry with automated voiding diary in one test, when connected with Minze Voiding Diary app, which prompts the patient to add related information, such as liquid intake or urine leakage episodes.

Minze Homeflow collects data from multiple flows together with information compiled through automated voiding diaries. Captured data is transmitted automatically to Minze Clinician Portal for storage, processing and presentation of comprehensive and representative insights into patients' urinary symptoms and habits. Clinician Portal can be accessed by clinicians in real-time or anytime 24/7. Minze Clinician Portal incorporates ePROMs (Patient-Reported Outcome Measures) questionnaires that provide valuable feedback from patients. Relevant data can also be exported to patient-centered real-time Electronic Health Records.

Minze Homeflow is reusable and should be cleaned/disinfected between patients as described in Instructions for Use (IFU).

Minze Homeflow video

<https://youtu.be/lb9pbkRRZs4>

Minze Uroflow System video

<https://youtu.be/DjwhjVsWPqw>

Prof. Gunter De Win Homeflow Remote Monitoring

<https://youtu.be/pCBenlz4l0s>

<https://www.win-health.com/minze-homeflow>

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2. Minze Diary Pod

Minze Diary Pod with Bluetooth is a unique automated digital bladder diary.

Minze Diary Pod is an ergonomically shaped portable single user device for men, women and children.

Minze Diary Pod works with Minze app to provide accurate 24-hour 'day and night' insights to patients' voiding habits, including urine volumes, time of voiding and voided volume trends as well as daily liquid intakes and leakage episodes over 24-hour bladder diary cycles.



Captured data is automatically transmitted to the Minze Clinician Portal for automated processing and presentation to clinicians, enabling clinicians to follow patient progress over multiple bladder diaries in real-time or anytime 24/7. Minze Clinician Portal incorporates ePROMs questionnaires that provide valuable feedback from patients.

Minze Diary Pod provides clinicians with valuable information that helps them to identify and diagnose patients' health problems, select appropriate treatments and monitor treatment effectiveness over time. Relevant data can also be exported to patient-centered real-time Electronic Health Records.

Minze Diary Pod is a reusable single patient consumable capable of 1000 flow measurements. Diary Pod is assigned to a single patient and should not be reused between different patients.

Minze System including Minze Diary Pod <https://youtu.be/7in9pNDOFQ8>

Minze Uroflow System video <https://youtu.be/DjwhjVsWPqw>

<https://www.win-health.com/minze-diary-pod-digital-bladder-diary>

3. Minze Hospiflow

Hospital uroflowmetry made patient-friendly.



Practical, patient-friendly and easy to use Minze Hospiflow fits on any toilet and makes it possible for patients to void in natural positions – standing, sitting or a comfortable potty for children.

Minze Hospiflow consists of a uroflowmeter with accessories, a hospital mobile application Minze Gateway and a cloud-based online portal called Clinician Portal. Minze Gateway is mobile application for hospital use that

can connect with several Minze uroflowmeters in one hospital location.

Minze Hospiflow utilises Bluetooth and a Wi-Fi connection to wirelessly transmit collected and encrypted uroflowmetry data to the online Clinician Portal that is fully GDPR and HIPAA compliant.

Uroflowmetry data is automatically processed and presented on Clinician Portal that can be accessed by clinicians in real-time or anytime 24/7 as required. Minze Clinician Portal incorporates ePROMs questionnaires that provide valuable feedback from patients.

Tested in clinical environments, the Minze Hospiflow helps clinicians to easily compare and assess flows and effectively diagnose, manage and monitor patients' treatments. Relevant data can be exported to patient-centered real-time Electronic Health Records.

Minze Hospiflow is reusable and should be cleaned and disinfected between patients as described in the Instructions for Use (IFU).

Minze Uroflow System video

<https://youtu.be/DjwhjVsWPqw>

<https://www.win-health.com/minze-hospiflow>



Thank you for your time and for reading the introduction to the Minze Uroflow System!

To find out more about the Minze products, book a demo presentation or an in-house free trial, contact Win Health Medical Ltd by phone on 01835 864866 or e-mail us on minze@win-health.com

Alternatively, visit www.win-health.com

