

## Active Data

Vesiflo is developing the inFlow Voiding Care System<sup>™</sup> (VCS), a device-based *m*Health condition management system for women with IDC. The inFlow VCS is intended to improve the care of women with IDC by supporting them in their initial inFlow use and monitoring their continued use.

Building on Vesiflo's core competence in magnetic transfer technology, the inFlow Activator can now monitor urine output each time it is used (patent pending). Urine output is a key indicator of bladder health, but could not previously be monitored without specialized instruments. The new Activator incorporates Bluetooth and so can transmit urine output data to the iOS app, which in turn sends them to a cloud-based database. The iOS app can also be used to collect other voiding-related data, such as urgency or leakage episodes that could interfere with successful adaptation to the inFlow. By combining all of these elements, the inFlow VCS is being designed to perform the following functions:

- Alerts Alert clinicians or caregivers if a patient's urine output falls outside normal parameters.
- Prompts Prompt patients to void and hydrate regularly.
- Reports Generate reports of bladder health over time for both clinicians and payers.



Women with IDC are in urgent need of improved clinical solutions. The inFlow VCS is intended to provide this population with a clinically superior, cost effective care solution. Its goal is healthier patients with fewer emergency room visits, fewer complications and better overall management of their chronic bladder condition.

## Phase One: Compliance Monitoring

- New "smart" Activator can measure urine output each time device is used
  - o Low volume indicates likely compliance or health issues and warrants investigation



## Phase Two: mHealth Condition Management



- 1. Standardized Assessment To improve patient selection and determine personalized care plans
- 2. Personalized Care Plans Clinical guidance and health coaching for patients
- 3. Device Usage Monitoring Remote measurements of urine output
- 4. Alerts When urine output is low
- 5. Outcomes Tracking Outliers will be used to inform better methods for assessment and care plans

Note: The inFlow VCS is currently in development stages and when commercialized may differ substantially from the description in this document. Among other things, regulatory requirements for mobile health products are evolving rapidly and complying with these requirements could result in product changes and/or delays in commercialization