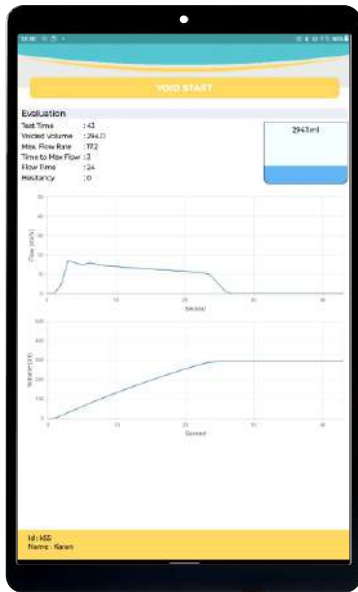


NIDHI FLOW 8150

APPLICATION BASED WIRELESS (WI-FI)
SMART UROFLOWMETRY WITH TABLET
NMS-8150



Newly
Introduced



ISO 13485 : 2016 CERTIFIED



CISCO MD-5
MANUFACTURING LICENSE

NIDHI[®] Meditech Systems
(Complete Urological Solutions Since-1995)

NIDHI FLOW 8150

APPLICATION BASED WIRELESS (WI-FI) SMART UROFLOWMETRY WITH TABLET NMS-8150

NIDHI FLOW 8150

Uroflow 8150 is an android application based wireless WI-FI uroflowmetry device. Nidhi flow 8150 has wireless link between digital flow transducer assembly and tablet. For patient privacy, the transducer assembly can be placed in another room. The WI-Fi range is up to 25 meters. The patient report data can be store & retrieved through "Nidhi" application installed in the given tablet.

- Flowrate vs Time
- Volume vs Time
- Siroky Nomogram



FEATURES

- Model NIDHI FLOW - 8150 is advance version of uroflowmetry.
- Pre-installed "Nidhi" application in samsung tablet to operate NIDHI FLOW - 8150
- NIDHI FLOW - 8150 is compact, portable and wireless device for practical everyday uroflowmetry study.
- NIDHI FLOW - 8150 is fully automatic device with Auto start, Auto Stop Function.
- Adjustable stand can be placed under micturation chair and to be used for both male and female patient as well as for children for comfort voiding.
- The communication between High precision Digital weight transducer assembly and Tablet is via WI-FI (wireless).
- Due to WI-FI connectivity, it improves the range between high precision digital weight transducer assembly and Tablet to give a patient some privacy.
- Real time plotting of graph.
- Flow rate vs Time graph.
- Volume vs Time graph.
- Nomogram (Siroky)
- Operate in both auto mode and manual mode.
- Manual mode for Hesitancy.
- Display of voided volume level in beaker is visible on screen during testing.
- Real time display of measured parameters like volume, time and flow rate in decimal digit.
- Uroflowmetry report can be exported in to PDF Format.
- The patient report data can be store & retrieved through "Nidhi" application installed in the given tablet.
- No need for external WI-FI connection for NIDHI FLOW - 8150 device, WI-FI Modem will be given with the system.
- Compatible with any printer.

NIDHI FLOW 8150

APPLICATION BASED WIRELESS (WI-FI)
SMART UROFLOWMETRY WITH TABLET
NMS-8150

SMART UROFLOW NIDHI FLOW 8150



Performance Highlights

1/ Plug & Play Device

- Easy to installed hardware pre-installed android application
- Samsung Tablet to operate Nidhi Flow 8150
- No Need of personal Wi-Fi.It is a part of Accessories.

2/ Latest Wireless (Wi-Fi) Technology

- Complete Patient Privacy due to Wireless data transmission
- Real Time Graph Plotting as soon as the patient starts voiding.
- Patient report data storage and easy retrieval through application.

3/ Low Maintennace

- Medical Grade SS Anti-corrosive Height Adjustable Stand
- Medical Grade SS Anti-corrosive Weight Transducer body.
- Effective and Durable waterproof plastic connectors..

Technical Specification

- Wireless Range up to 25 meters
- Flow Rate Measurement Range: 0-50ml/second.
- Flow rate accuracy : $\pm 2\%$
- Volume measurement scale : 0-1000 ml
- Volume Accuracy : $\pm 2\%$
- Modem Frequency : 2.4Ghz
- Power Supply : 80 VAC - 270 VAC / 50Hz

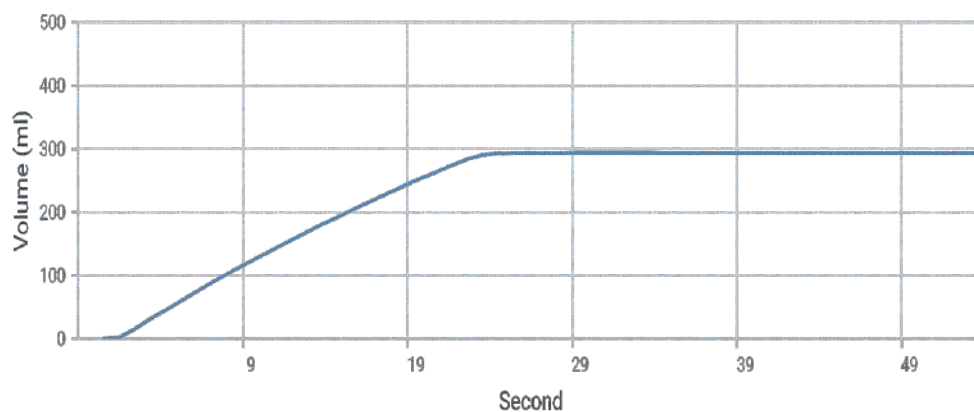
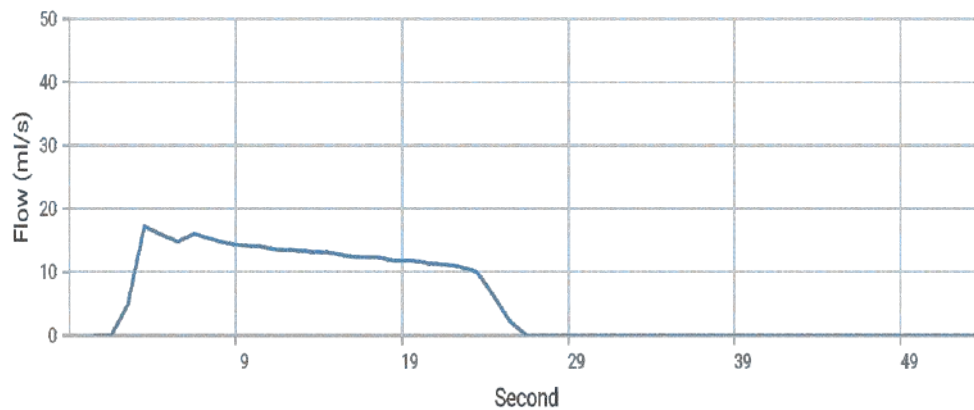
NIDHI FLOW 8150

APPLICATION BASED WIRELESS (WI-FI)
SMART UROFLOWMETRY WITH TABLET
NMS-8150

- 1) FLOWRATE VS TIME
- 2) VOLUME VS TIME

Nidhi Meditech System
Ahmedabad
Contact: 9913370981
Email: virendarsinh143@gmail.com
Website: www.Nidhi Meditech.Com

Inv. By: D.S.Shah
Ref. By:
Patient Name : Karan - k55
Date : 25-09-2024
Age: 45
Gender: Male



Evaluation:

VOID :172/294.0/---
 Voided Volume :294.0 [ml]
 Max. Flow Rate :17.2 [ml/s]
 Avg. Flow rate :12.2 [ml/s]
 Voiding Time :24 [sec]
 Flow Time :24 [sec]
 Time to Max Flow :3 [sec]
 Hesitancy :0

Diagnosis:

-

Advice:

-

NIDHI FLOW 8150

APPLICATION BASED WIRELESS (WI-FI)
SMART UROFLOWMETRY WITH TABLET
NMS-8150

SIROKY NOMOGRAM

Nidhi Meditech System

Ahmedabad

Contact: 9913370981

Email: virendarsinh143@gmail.com

Website: www.Nidhi Meditech.Com

Inv. By: D.S.Shah

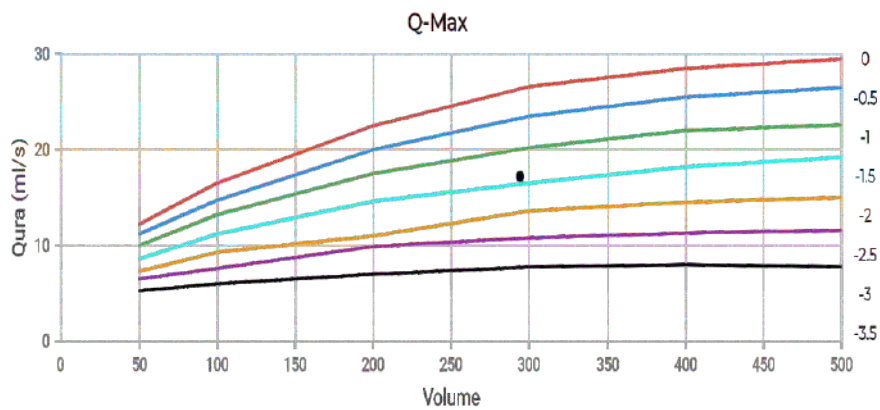
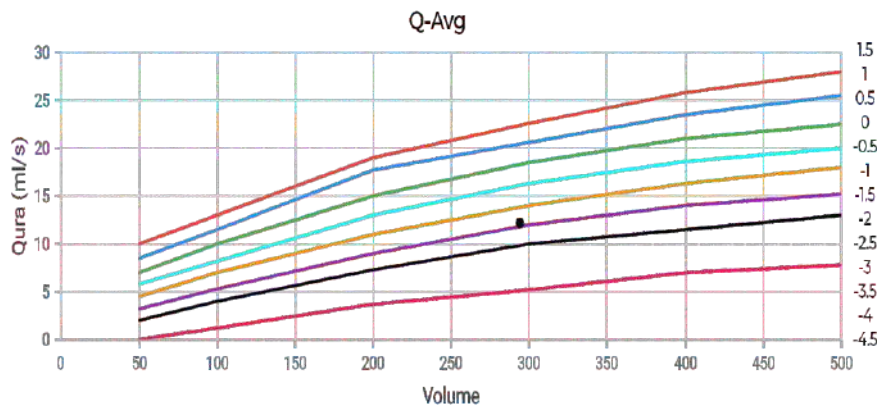
Ref. By:

Patient Name: Karan - k55

Date: 25-09-2024

Age: 45

Gender: Male



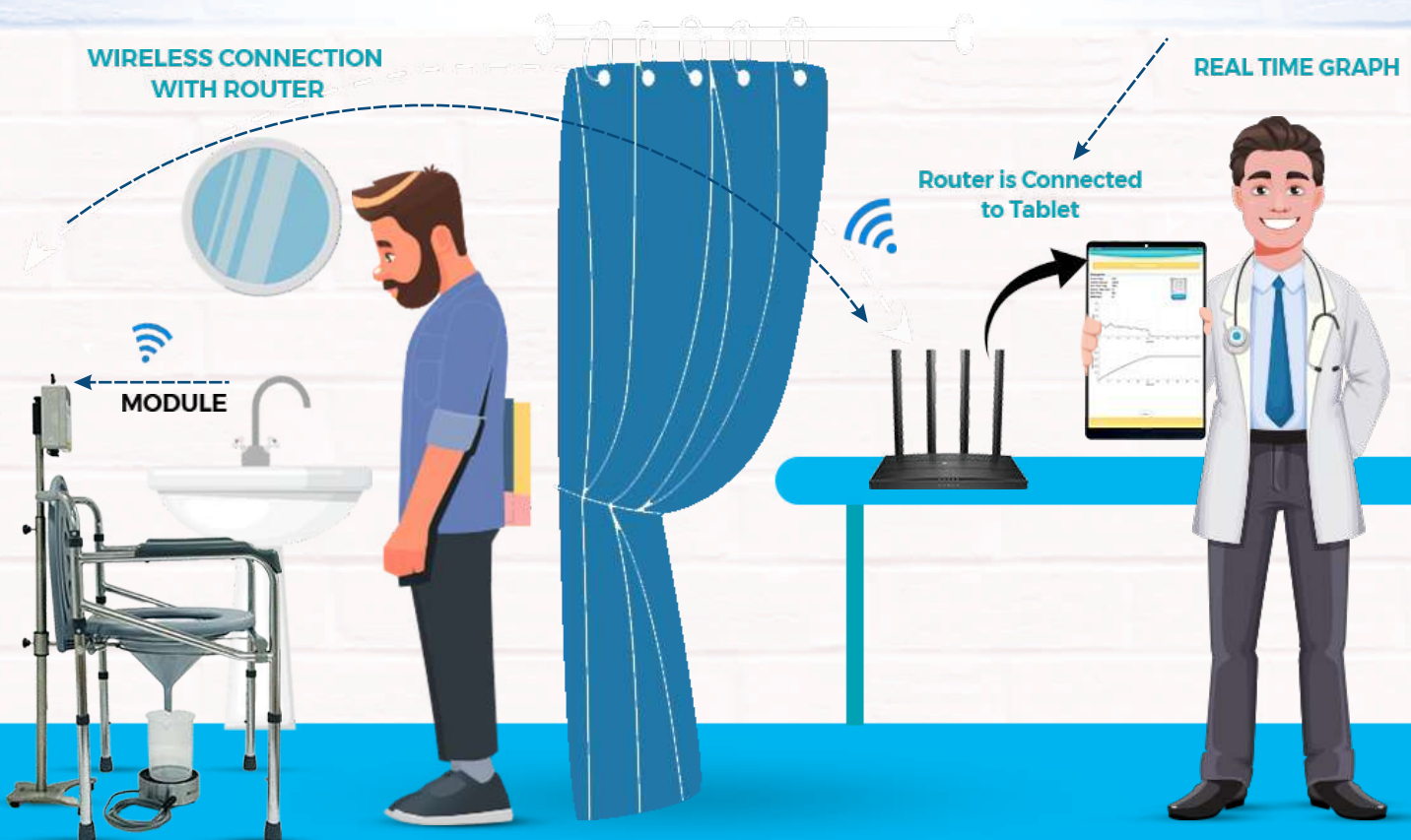
NIDHI FLOW 8150

APPLICATION BASED WIRELESS (WI-FI)
SMART UROFLOWMETRY WITH TABLET
NMS-8150

WORKING MECHANISM

SMART UROFLOWMETRY NIDHI FLOW 8150 WITH TABLET

**PATIENT WILL GET COMPLETE PRIVACY AS THE WI-FI TECHNOLOGY
COVERS A HIGHER RANGE OF AREA THAN BLUETOOTH**



NIDHI FLOW 8150

APPLICATION BASED WIRELESS (WI-FI)
SMART UROFLOWMETRY WITH TABLET
NMS-8150

ALL STANDARD ACCESSORIES

Weight Transducer
Assembly
NMS-WTA-8150



Height
Adjustable
stainless steel stand
NMS-HAS-8150



TABLET
NMS-WR-8150

FUNNEL
NMS-FNL



NIDHI⁺
WI-FI MODULE
NMS-WM-8150



WI-FI ROUTER
NMS-WR-8150



URINE COLLECTION
BEAKER(1000ML)
NMS-UCB-Ltr.1



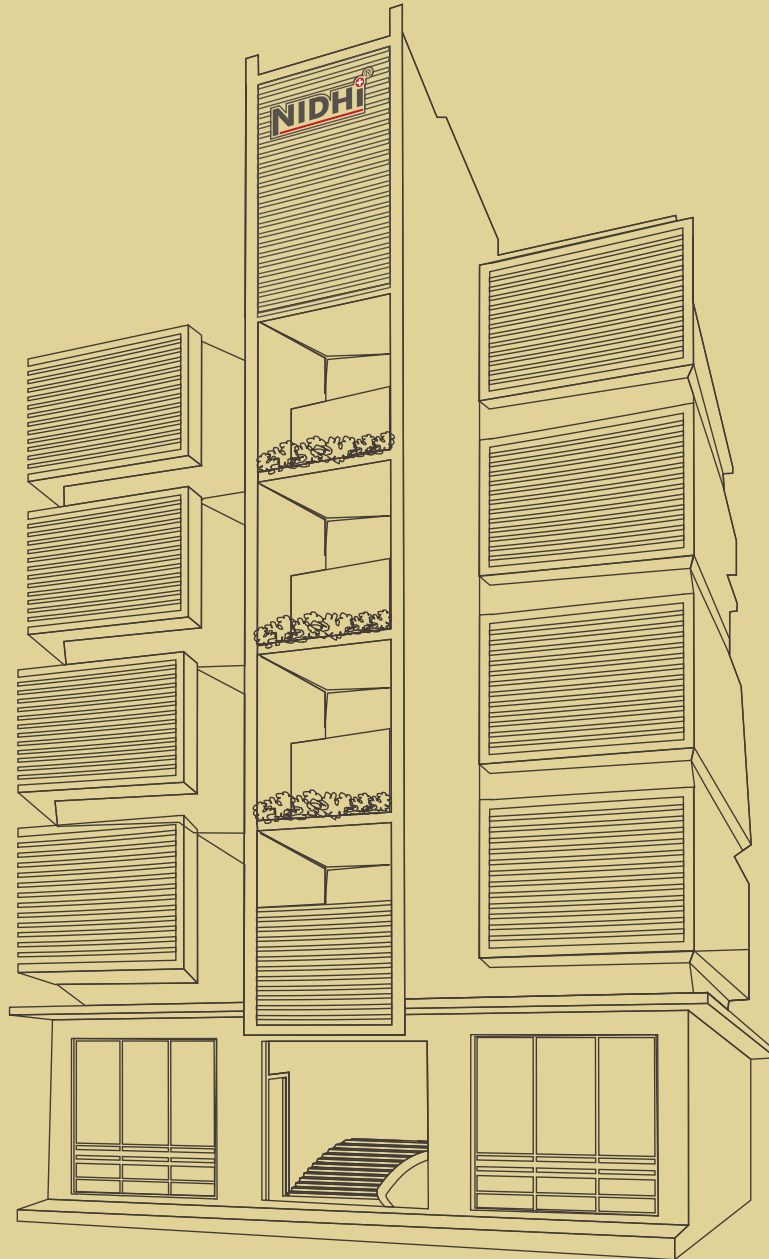
USB TO ETHERNET
CONVERTER
NMS-UEC-8150



(OPTIONAL)



MICTURATION CHAIR WITH BACK REST AND ARM
MICTURATION CHAIR



NIDHI[®] Meditech Systems
(Complete Urological Solutions Since-1995)

NIDHI CORPORATE HOUSE

No. H-28, H-29, H-30, Abhishek Estate-3,
Near Asarwa Over Bridge, Opp. Haripura Bus Stop, Haripura, Asarwa, Ahmedabad-380016
Cell / Whatsapp : +91-9510371980
Email : ndshah@nidhimeditech.com, info@nidhimeditech.com, sales@nidhimeditech.com
Website : www.nidhimeditech.com



ISO 13485 : 2016 CERTIFIED



CDSCO MD-5
MANUFACTURING LICENSE