The Hand-held Telemedicine Kit (HTK) is a deployable kit of medical devices needed to conduct first-line patient exams, integrated with a tablet computer. The HTK fits in an 11x15in shoulder-carrying bag, protected by robust waterproofing fabric. Every device in the kit has at least two-megapixel imaging capability and makes use of the latest advances in optics, LED light sources, digital displays, wireless data transfer, and high-resolution imaging.

HTK works with Medweb’s m-Health applications on both Apple and Android devices, and Smart Consult Encounter Management software running on Tablet or Ultrabook.

HTK is designed to upload image data to EMR, PACS or Medweb Cloud Services via 3G/4G cell phone or WiFi where available. The additional lithium battery pack and solar panel provides up to seven days of regular usage without a separate power source.

A Abdominal Ultrasound
B Eye-Fundus Scope
C Eye-Fundus Light Guard
D Bluetooth Pulse Oximeter
E Ultrasound Gel
F Digital EKG
G Charger
H Camera Direct wifi SD card
I Otoscope Ear Caps
J Multi-Scope
K General Exam Camera
L Otoscope
M Episcope
N Slate Tablet
O Bluetooth Stethoscope