

newline

⊕ HealthCare



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# Q PRO SERIES



**EDLA CERTIFIED**  
**ANDROID 13**  
**8GB, 320GB\***  
**40 POINTS TOUCH**  
**OFFICIAL GOOGLE PLAYSTORE**



**Google EDLA  
Certified**



**USB Type-C with  
65W Power**



**Android 13 OS with  
User Profiles**



**Camera Module  
Capable**



**Up to 40 Points  
of Touch**

newline

# Z SERIES



**USB Type-c  
with power**



**Antimicrobial  
surface**



**Secure  
Android 11 OS**



**Better  
Connectivity**



**Eco-Friendly  
proximity sensor**



# HEALTHCARE!

The future of healthcare is shaping up in front of our very eyes with advances in digital healthcare technologies.





## HOW WE CAN IMPROVE THE EFFICIENCY & PATIENT CARE ?

- **TOUCH PANEL DISPLAYS** and '**COLLABORATION TECHNOLOGY**' can help to improve efficiency in hospital wards, during MDT (Multidisciplinary Team) meetings and training sessions.
- **Touch Screen Display** enables fast access of digital information which can be viewed, discussed, modified and saved in real time.
- The **recording of patient admissions**, discharges, and transfers are instant and can be easily discussed, drawn and noted upon & then shared via email if required.
- **Patient Management** can be simple, a faster turnaround, and a much more efficient process throughout the hospital wards.
- Hospitals are always looking for latest technology to display clinical information for a specific patient in much more effective way with advanced functionality or integration with **medical devices and cameras**.
- This fast access to a range of medical information greatly speeds up administrative tasks, while reducing the risk of error associated with **handwritten scrawls, misplaced paperwork and the late exchange of information**



# INTERACTIVE FLAT PANEL TECHNOLOGY CAN BE USED FOR



**Ward Management**



**Laproscopy Centre  
/Diagnosis**



**Patient Conferences  
/ Internal Conference**



**Physician Meetings**



**MDT Sessions**



**Online Consultancy  
/ Telemedicine**



**Integrating Solutions  
with Patient EMR's**



**Presentations or  
Medical Training**



**Medical Information  
Systems / HIS**



**Way Finder**

“Modern technology solutions aimed at improving the communication between patients, Clinicians and Care providers, which in turn aims to Enhance Safety, Efficiency and the Quality of Care”.

# DIAGNOSTIC CENTRE & LAPAROSCOPY





# DIAGNOSTIC & LAPROSCOPY

## What is a Diagnostic Imaging Centre?

Screening is used by healthy people to look for potential problems. Diagnostic imaging is used:

To monitor an existing health condition, investigate a concerning symptom, or pin down a diagnosis.

It can be used to guide treatments so that the doctors can give the least invasive treatments possible.

## DIAGNOSTIC IMAGING CENTRE MACHINES:

X-Ray



Ultrasounds



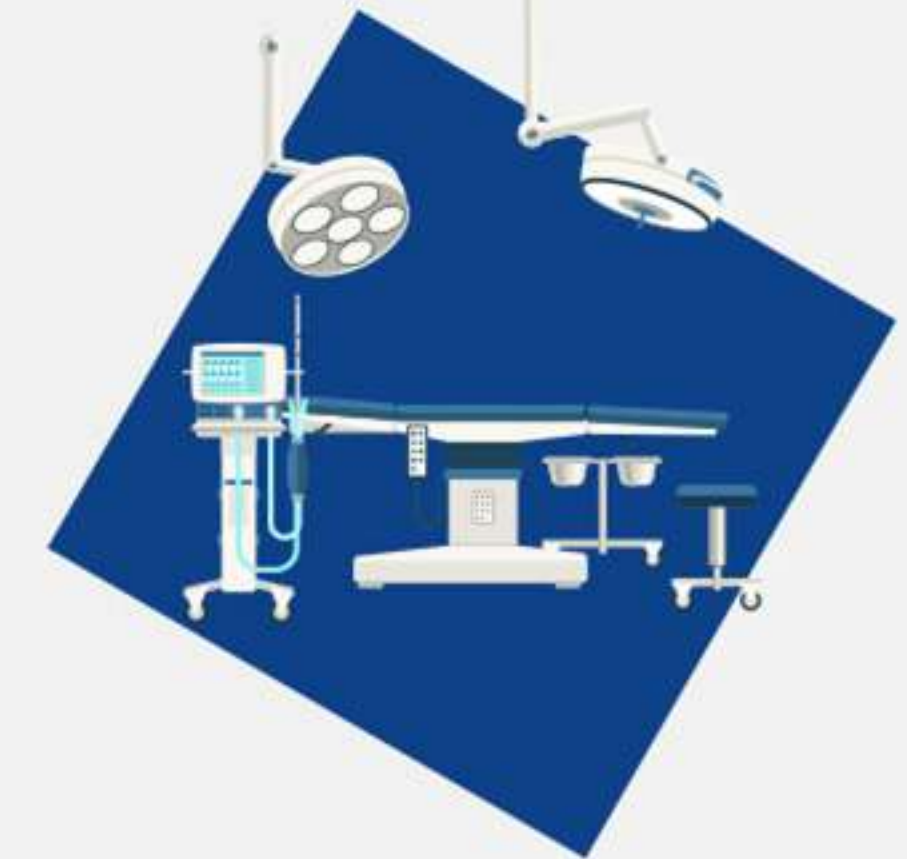
MRI



CT Scans



Laproscopy







## X-RAY

The oldest kind of diagnostic imaging and uses radiation to form images. Solid tissue makes whiter images, so bones show up very white in x-rays. X-rays can be used to examine the skeletal system, to look at objects in the body, and to detect health issues like pneumonia and certain kinds of cancer.



## ULTRASOUNDS

use high-frequency sound waves to form pictures of what is going on in the body. The most familiar use of this is as a part of prenatal care, but ultrasounds are also used to look for cysts, at your heart and blood vessels, and at your kidneys, liver, and many other organs.





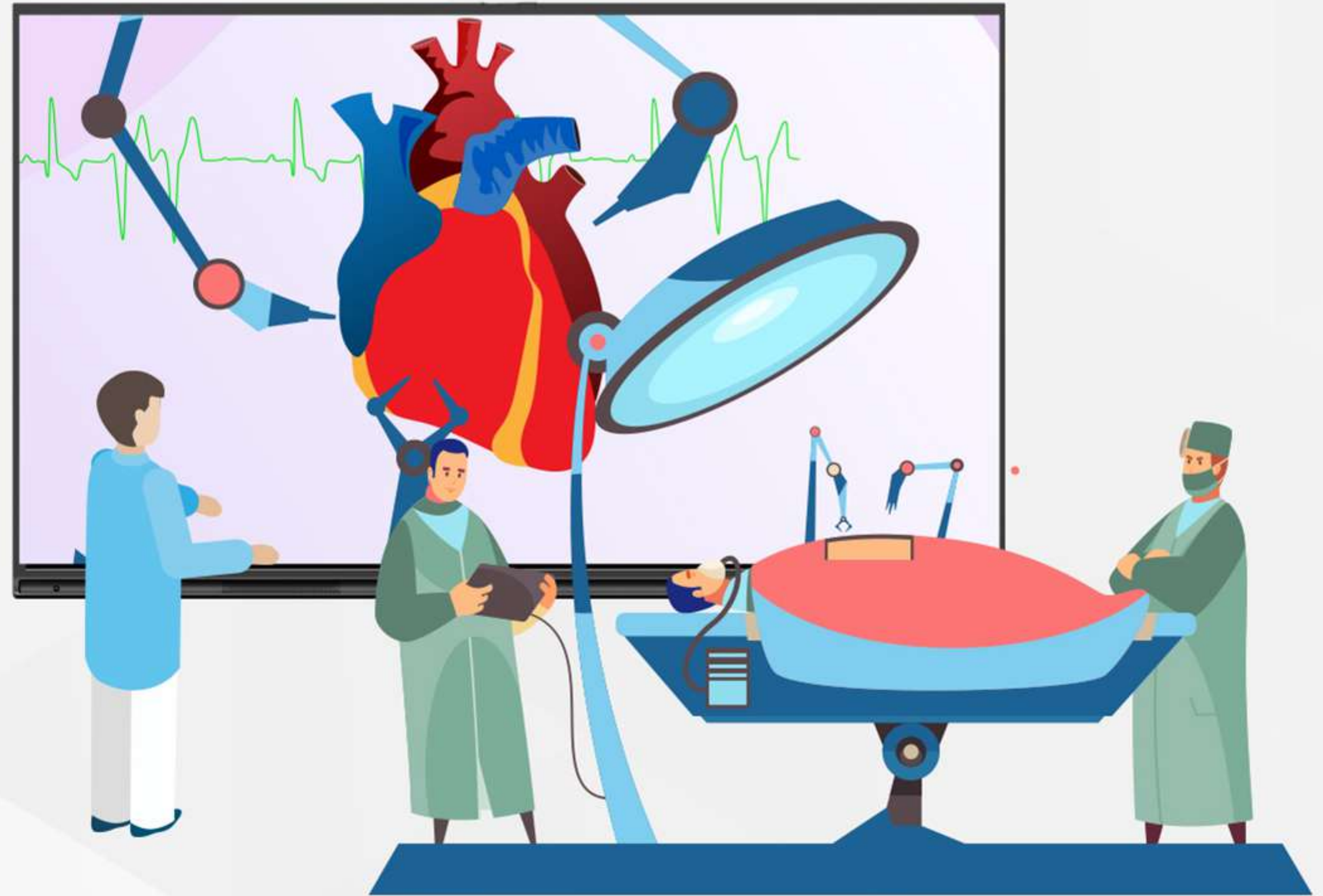
## **MAGNETIC RESONANCE IMAGING (MRI)**

uses a large magnet and radio waves to look at organs and internal structures. It is used to evaluate a wide range of conditions, from tumors to ligaments. It is often used to see the brain and spinal cord.



## LAPAROSCOPY

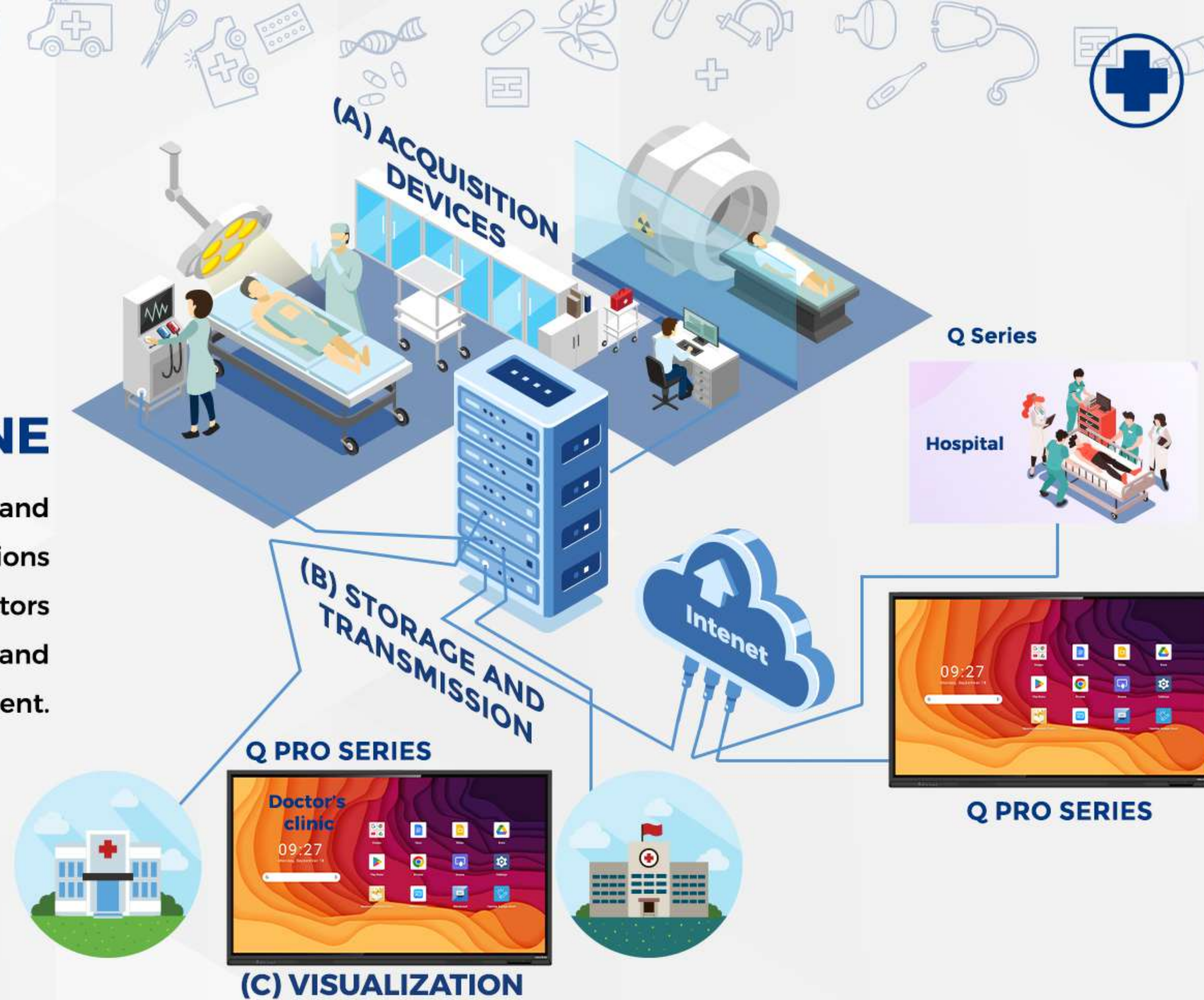
Laparoscopy, also known as diagnostic laparoscopy, is a surgical diagnostic procedure used to examine the organs inside the abdomen. It's a low-risk, minimally invasive procedure that requires only small incisions. Laparoscopy uses an instrument called a laparoscope to look at the abdominal organs. As it moves along, the camera sends images to a video monitor.





## SOLUTION WITH NEWLINE

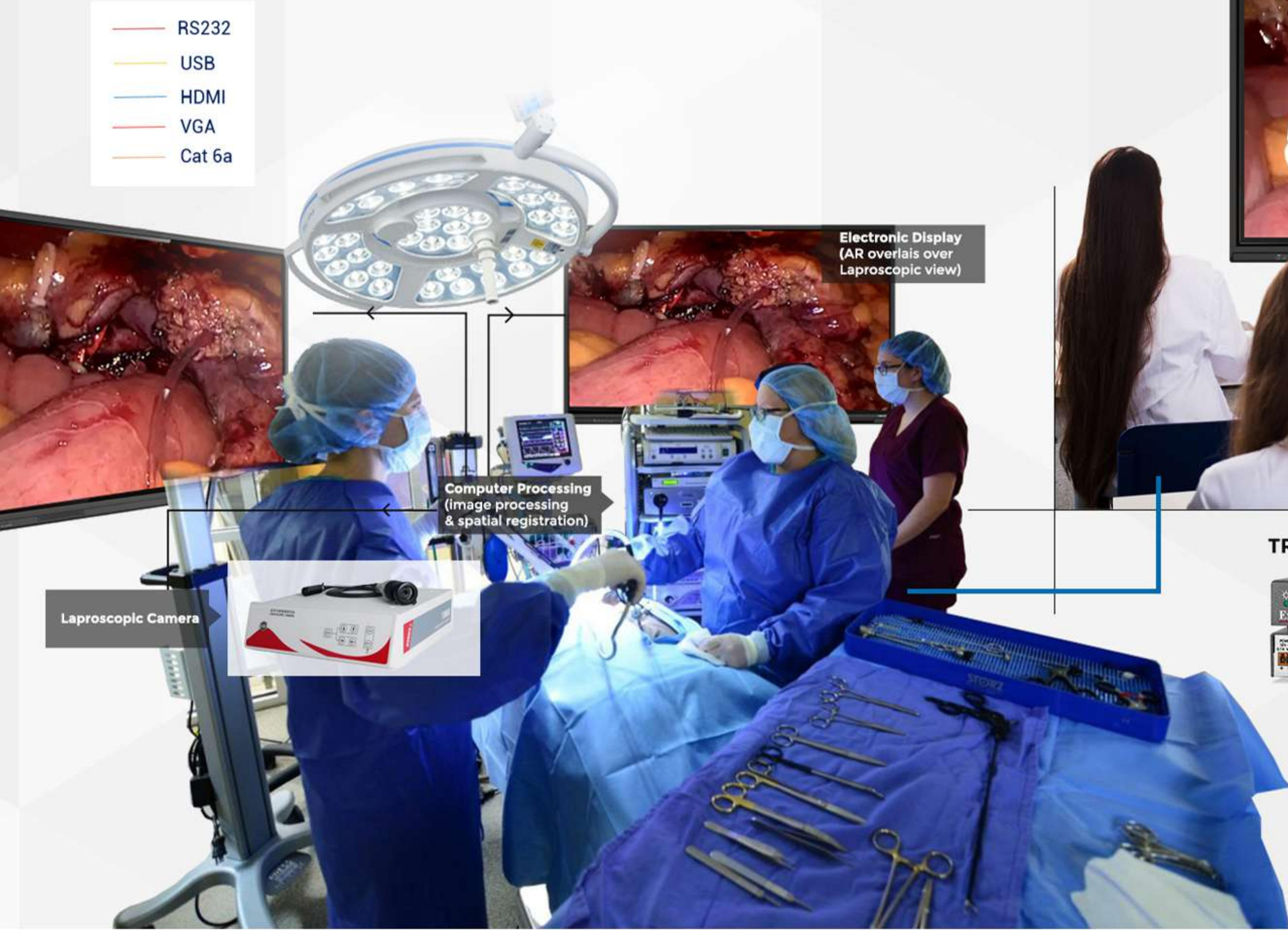
Sending all the test reports to server and retrieving via internet to all the locations including Hospitals, Nursing Homes and Doctors personal clinics is possible to view and accordingly start with the treatment of the patient.



# LAPROSCOPY SURGERY



- RS232
- USB
- HDMI
- VGA
- Cat 6a



**TRANSMITTER (TX)**

**RECEIVER (RX)**

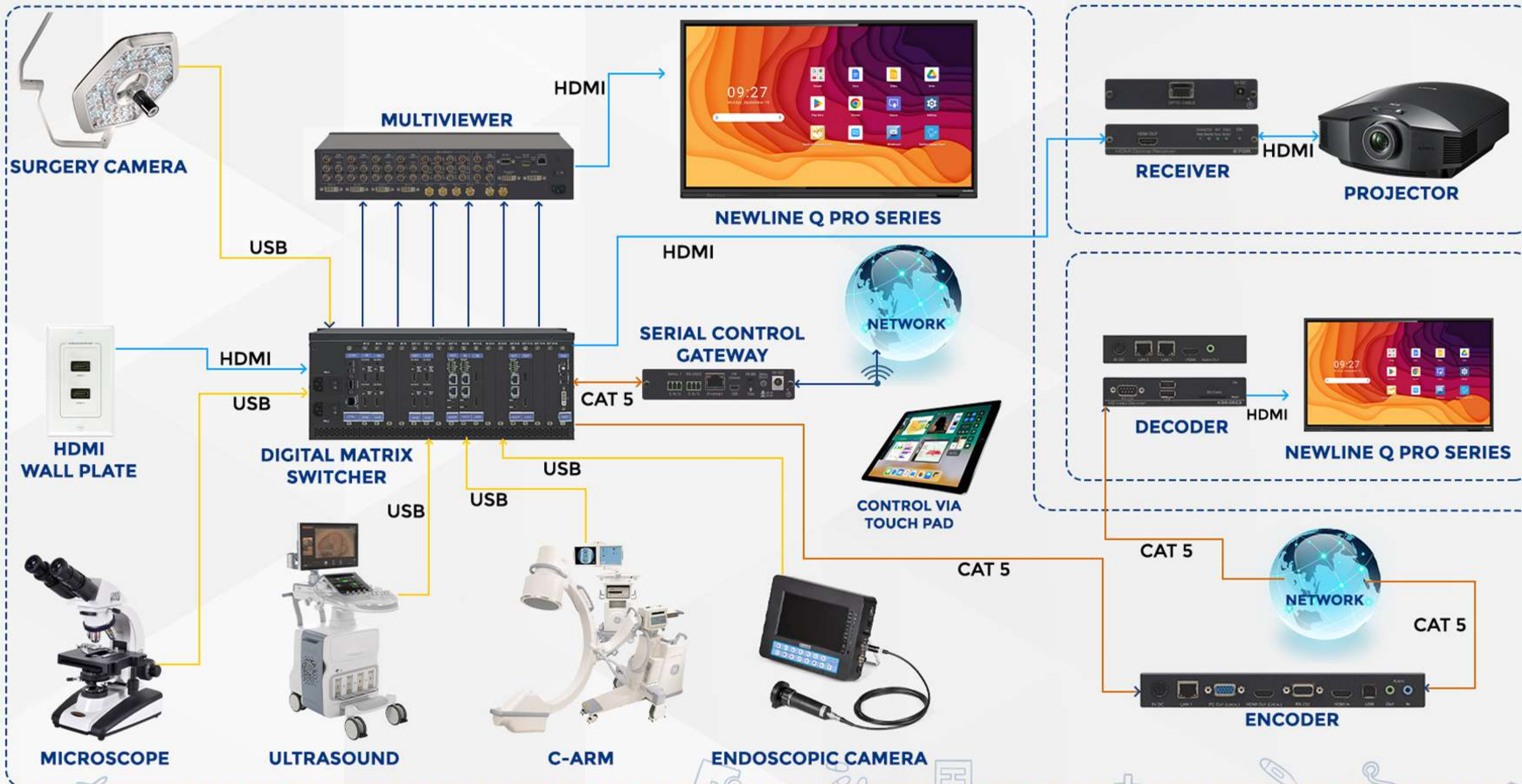


**CATx cable up to 330" (100m)**

**LAN**







— RS232    — USB    — HDMI    — VGA    — Cat 6a





# AMBULANCE MANAGEMENT SYSTEM



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# AMBULANCE MANAGEMENT SYSTEM



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CONTROL PAD



HOSPITAL

AMBULANCE 1



AMBULANCE 2



AMBULANCE 3



INTERNET

# FEATURED BENEFITS



REAL-TIME TRACKING



PRIOR NOTIFICATION TO HOSPITAL



MONITOR DRIVER BEHAVIOUR



AUTOMATED DISPATCH SYSTEM



REAL-TIME VISIBILITY



GEO FENCING



ROUTE OPTIMIZATION



SMS & EMAIL ALERT



DRIVER & ASSETS SAFETY



ANALYTICS  
DETAIL REPORTS



IMMOBILIZER



WEB & MOBILE PLATFORM



PAPERLESS DOCUMENTATION

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## ONLINE CONSULTATION & TELEMEDICINE



# ONLINE MEDICAL CONSULTATION (OMC)

Online medical consultation (OMC) is web-based remote patient-specialist (consumer-provider) medicinal discussions



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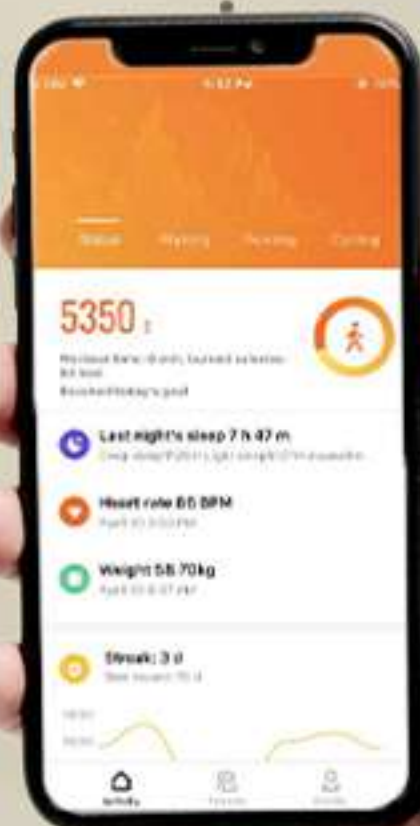
## HOW ONLINE MEDICATION WORKS?



Cloud Server

Health information  
on mobile

Health Tracking  
Watch



Patient Health Application on  
**Q PRO SERIES**



Off site Doctor



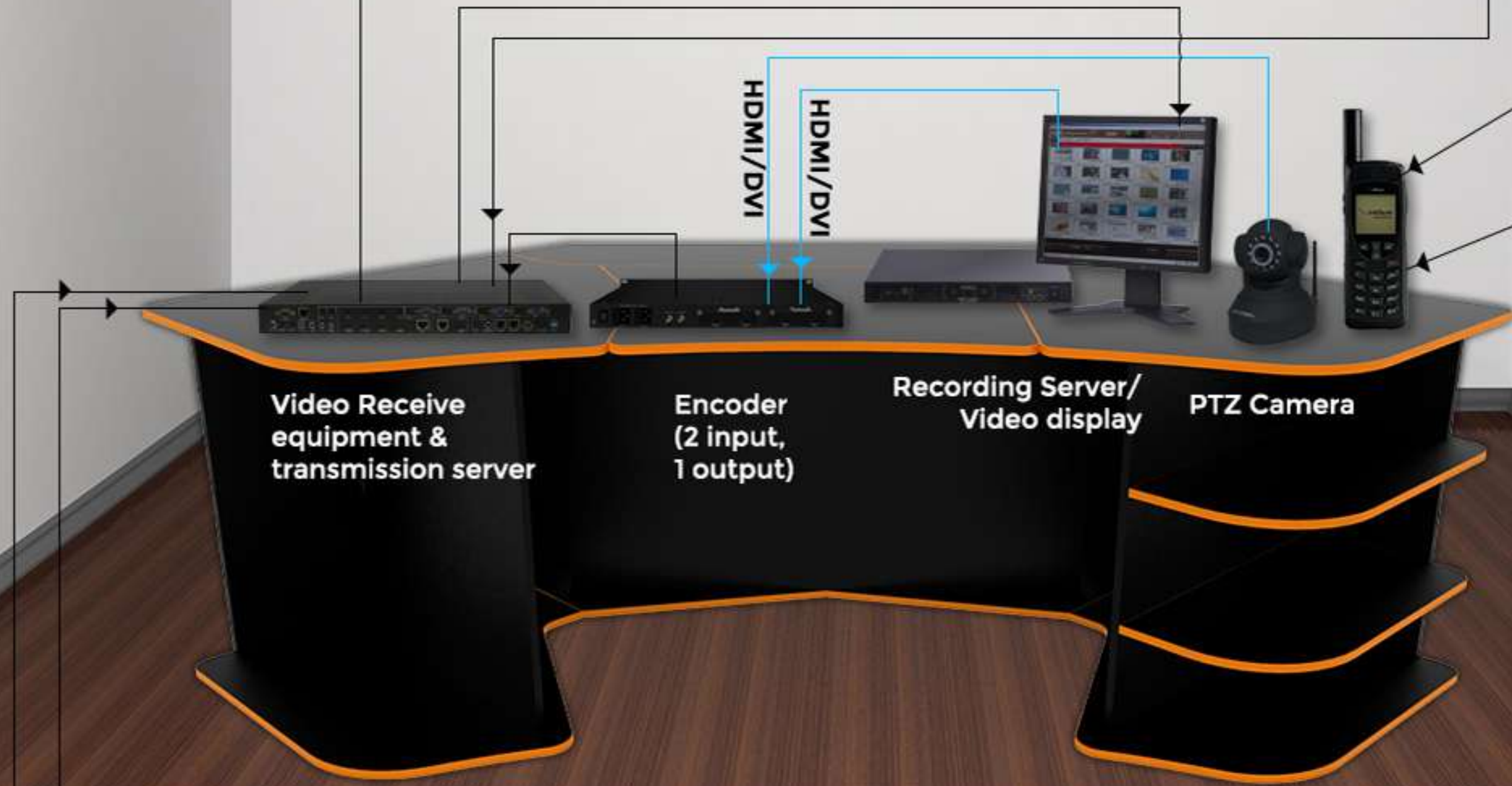
## TELEMEDICINE

Is the distribution of health-related services and information via electronic information and telecommunication technologies.

Telemedicine allows healthcare professionals to evaluate, diagnose & treat patients in remote locations to access medical expertise quickly, efficiently & without travel



- RS232
- USB
- HDMI
- VGA
- Cat 6a







Emergency Care to Remote locations



Home Health Monitoring



Doctor from Home



Nursing Home



Mobile Health Solution

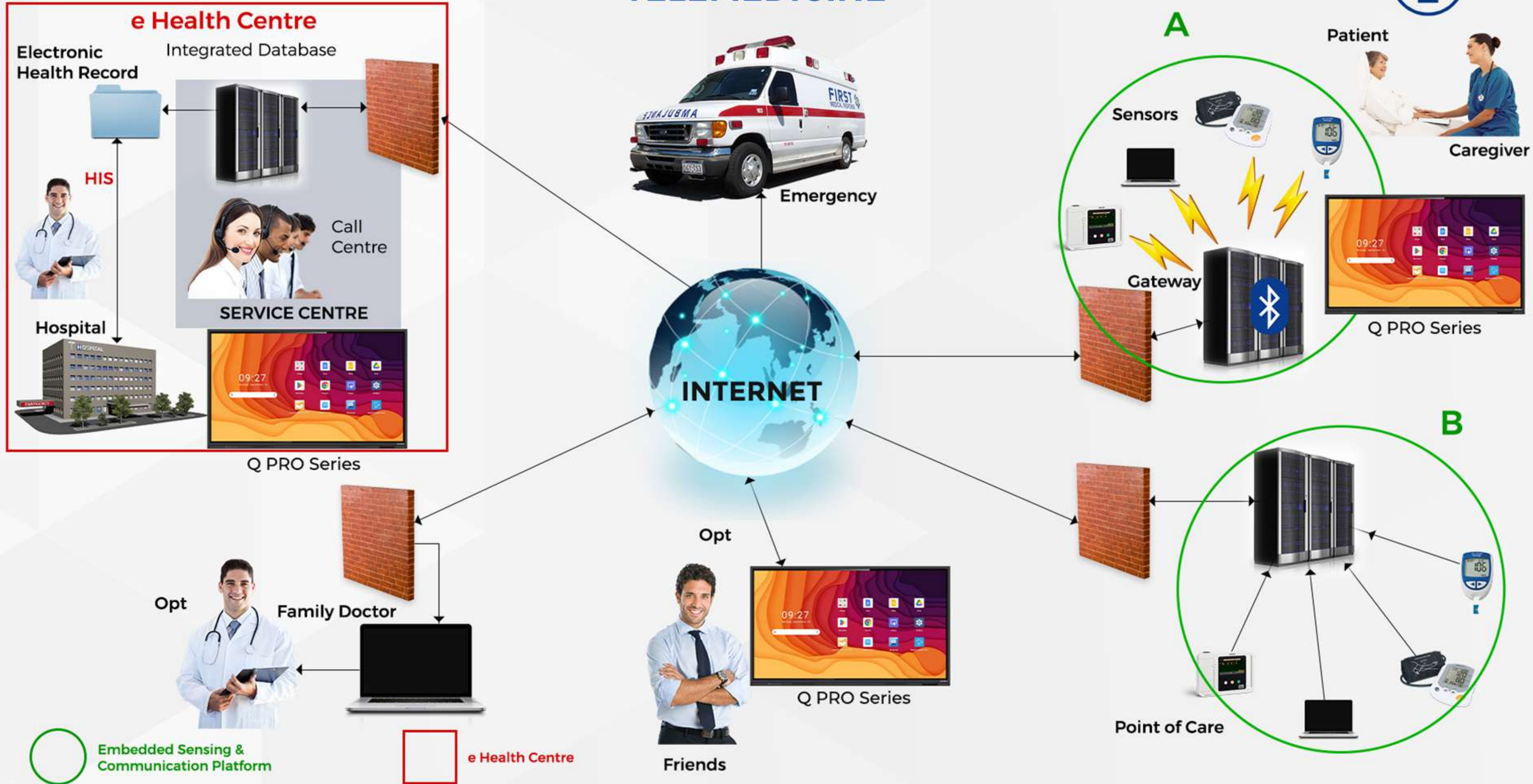
Doctors Office



Hospital



## TELEMEDICINE





3 Research Team monitors research process, analyse data and write reports

Remote-i Server

4 Database can be retrieved anywhere using User IDs & Secure Passwords

2 Oral images are transmitted to the cloud server directly from android phone app

1 Teledental Assistant capture oral images using mobile came

5 Images are revised by dentist & reports sent back to the cloud server

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Remote Screening Site

Reading Centre

of site Dentist



LAN or Wi-Fi





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# HOSPITAL TRAINING ROOM



NEWLINE Z SERIES



RECEIVER



SPEAKERS



NEWLINE Q PRO SERIES



MIC



SWITCHER



COMPUTER GRAPHICS SOURCE



DVD



DIGITAL CAMERA



LAPTOP



LAPTOP



PC







ENCODER



CAT 5



DECODER



Q PRO SERIES

HDMI

- RS232
- USB
- HDMI
- VGA
- Cat 6a



# IN-ROOM TRAINING SOLUTION (LONG ROOM) VIDEO FLOW



HDMI OUT

VIDEO TRANSMITTER  
TX - 1 X 10 PORT



RECEIVER UNIT  
RX



HDMI IN

RECEIVER UNIT  
RX



HDMI IN

CAT 5/ CAT6 CABLE

EXTENDER

RECEIVER



XLR TO LINE IN

AMPLIFIER



AUDIO CABLE

SPEAKERS



- RS232
- USB
- HDMI
- VGA
- Cat 6a



LAN or Wi-Fi





# Q PRO SERIES

## SPECIFICATIONS

	<b>TT-5523QA</b>	<b>TT-6623QA</b>	<b>TT-7523QA</b>	<b>TT-8623QA</b>	<b>TT-9823QA</b>
<b>SIZE</b>	55"	65"	75"	86"	98"
<b>DISPLAY AREA (MM)</b>	1210 x 680 mm	1428 x 803 mm	1650 x 928 mm	1895 x 1066 mm	2158 x 1214 mm
<b>WEIGHT (KG)</b>	38 kg(ref)	48.5 kg	64.5 kg	80 kg	147 kg( ref)
<b>RESOLUTION</b>	3840 x 2160 (4k)	3840 x 2160 (4k)	3840 x 2160 (4k)	3840 x 2160 (4k)	3840 x 2160 (4k)
<b>TOUCH TECHNOLOGY</b>	IR	IR	IR	IR	IR
<b>TOUCH POINTS</b>	40 Points(max)	40 Points(max)	40 Points(max)	40 Points(max)	40 Points(max)



# Z SERIES

## SPECIFICATIONS

	<b>TT-5522Z</b>	<b>TT-6522Z</b>	<b>TT-7522Z</b>	<b>TT-8622Z</b>
<b>SIZE</b>	55"	65"	75"	86"
<b>DISPLAY AREA (MM)</b>	1210 x 680 mm	1428 x 803 mm	1650 x 928 mm	1895 x 1066 mm
<b>GROSS WEIGHT (KG)</b>	36 kg	46.5 kg	64 kg	76 kg
<b>RESOLUTION</b>	3840 x 2160 (4k)	3840 x 2160 (4k)	3840 x 2160 (4k)	3840 x 2160 (4k)
<b>TOUCH SURFACE MATERIAL</b>	Metel Mesh	Metel Mesh	Metel Mesh	Metel Mesh
<b>TOUCH POINTS</b>	40 Points(max)	40 Points(max)	40 Points(max)	40 Points(max)

A decorative border of white medical icons is positioned at the top and bottom of the page. The icons include a stethoscope, pills, a DNA helix, a clipboard, a heart with a pulse line, scissors, a flask, an ambulance, a microscope, a bandage, a leaf, a microscope, a flask, a stethoscope, and a first aid kit.

# newline

w w w . n e w l i n e i n t e r a c t i v e . i n

**THANK YOU!**