MARCH NEWSLETTER 2023

Message From CEO
Telemedicine should be an essential part of Disaster Management

Telemedicine is widely accepted as the essential part of mainstream healthcare, especially when access to care is a critical problem. In situations where it is difficult for health providers and essential health services to reach, Telemedicine can play a critical role in providing these services virtually. It is a well-known fact that the number of natural and man-made disasters have grown substantially around the world, most of which require immediate health services in areas where health providers take a long time to reach physically. In such situations, Telemedicine can immediately bridge the gap.

Since Telemedicine systems depend heavily on the infrastructure, such as internet connectivity and power, along with the capacity of the people who would use the technology, it is critical that the telemedicine solutions used in disasters should be able to work on alternate power sources, such as battery power or solar energy, and with different types of connectivity options, such as satellite, mobile and point-to-point connectivity options. Moreover, these solutions should also be extremely simple to use. It has also been observed in several recent disasters that connectivity and power are the first to restore components of the infrastructure, enabling more rigorous use of Telemedicine.

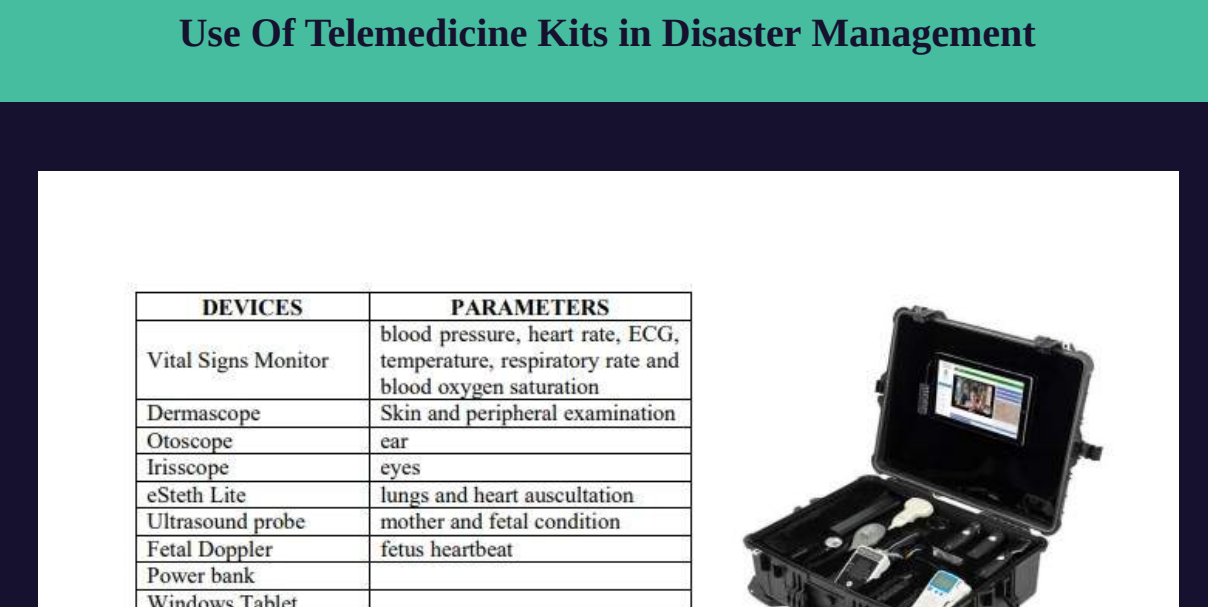
Tech4Life believes in enabling the use of Telemedicine in all situations, especially in times when access to care is most difficult. Tech4Life has designed a Telemedicine kit for disasters which can be used in the such times with high efficiency.

For more information, please visit our website https://tech4lifeenterprises.com

By Dr. Shariq Khoja, CEO - Tech4Life Enterprises

Check out the details of our Disaster kit here!

Use Of Telemedicine Kits in Disaster Management



DEVICES	PARAMETERS
Vital Signs Monitor	blood pressure, heart rate, ECG, temperature, respiratory rate and blood oxygen saturation
Dermascope	Skin and peripheral examination
Otoscope	ear
Irisscope	eyes
eSteth Lite	lungs and heart auscultation
Ultrasound probe	mother and fetal condition
Fetal Doppler	fetus heartbeat
Power bank	
Windows Tablet	
Telemedicine Software	Live and Store & Forward consultations

In recent years, with the rise in anthropogenic and natural disasters, disaster management services have proven crucial in providing an efficient and quick preparedness and response, along with access to communication and reliable information. Today, it seems necessary to make significant improvements in disaster management.

Disasters disrupt the structural foundation of healthcare facilities and cause the loss of healthcare personnel due to death, injury, or disease. This results in a reduction in the integrity, safety and accessibility of health services. Telemedicine plays a significant role in resolving the challenges related to the lack of healthcare services and specialties.

Hence, a portable telemedicine kit, the Sojro Disaster Telemedicine Kit, is recognized as a novel idea to overcome time and space barriers between healthcare providers and their patients. A compact, non-radiating, and non-flammable portable kit in suitcase form is suitable in situations that require much moving, rapid evacuation, and limited space. It is also helpful in providing medical consultations for different specialties using the attached/attachable peripheral diagnostic devices.

By Mubashir Ahmed, Manager - Sojro Innovations - Tech4Life Enterprises

Tech4Life introduces its Advanced FDA approved technologies at the American Telemedicine Association conference-2023

Tech4Life Enterprises successfully launched its range of Advanced FDA-approved Sojro Telemedicine kits, eSteth Digital Stethoscope and Oto-dermascopes at the American Telemedicine Association (ATA) Conference in San Antonio, TX on Mar 4-6 20223. ATA is considered the largest Telemedicine Event in the world, with participation from thousands of Telemedicine users from around the world and companies innovating Telemedicine solutions.

Tech4Life introduced the following Telemedicine devices at ATA 2023:

1. eSteth Lite Digital Stethoscopes offering plug-n-play transfer of sounds during Telemedicine consultations. eSteth Lite will soon be available with FDA approval and AI integration.

2. Ambulance Telemedicine kits containing state of the art devices for managing patients during their travel to the hospital, along with noise cancellation, power supply and connectivity options.

3. Disaster and Military Telemedicine kits designed for tough and rugged conditions with a range of Telemedicine devices, supported by multiple connectivity and power supply options.

4. Telemedicine Trolleys specially designed for use on hospital floors and in clinics with a range of Telemedicine devices, large screen monitor and power back-up options.

5. Home Telemedicine kits for use in home care situations and consultations from homes with the required Telemedicine devices, software and a range of connectivity options.

6. Sojro Oto-Dermascopes: Two-in-one device for conducting dermatology, ENT and other peripheral examination of patients during a live or Store & Forward Telemedicine consultation.

By Dr. Shariq Khoja, CEO - Tech4Life Enterprises

Use of Telemedicine in Disaster Management

"Providing a valuable lifeline for patients and healthcare providers alike"

Telemedicine, the use of telecommunication and information technologies to provide healthcare from a distance, has proven to be a useful tool in disaster management. Natural disasters, outbreaks of infectious diseases, and other emergencies can easily overwhelm local healthcare resources, leaving vulnerable populations without access to medical care. In such situations, telemedicine can provide a lifeline for patients and healthcare providers alike.

One of the key benefits of telemedicine in disaster management is the ability to provide remote medical consultations. With telemedicine technology, doctors can connect with patients in disaster-stricken areas, assess their conditions, and provide medical advice or treatment recommendations. This can be especially useful for patients with chronic conditions who may require ongoing care or medications.

Telemedicine can also facilitate remote triage and monitoring. During a disaster, hospitals and clinics may be overwhelmed with patients, and healthcare workers may need to prioritize care for the most critical cases. With telemedicine, healthcare providers can remotely assess patients' conditions and determine the level of care needed. Telemedicine can also facilitate remote training and education for healthcare workers. In disaster-prone areas, local healthcare providers may lack the necessary training and resources to handle emergencies. Finally, telemedicine can facilitate coordination and communication between healthcare providers in different locations. During a disaster, healthcare providers may need to work together across different locations and organizations. Telemedicine can facilitate real-time communication between providers, allowing them to share information and coordinate care more effectively.

Overall, the use of telemedicine in disaster management is a useful tool in providing a valuable lifeline for patients and healthcare providers alike, and reducing the burden on healthcare systems.

By Mr. Gulam Juma, Board Member- Tech4Life Enterprises

New Partnerships in works

Tech4Life Enterprises has carved a niche for itself as the Global Leader in Telemedicine solutions, and much of it could never have been possible without going into partnerships with medical distributors and dealers all around the world. Tech4Life Enterprises is proud to partner with different groups and organizations which is not at all limited to distributors and dealers, rather Tech4Life Enterprises has successfully pulled off numerous telehealth projects with both public and private organizations. With an inclusive and diverse business model, Tech4Life Enterprises is always open to assess new business models and opportunities with different organizations.

Tech4Life Enterprises is about to close on some major new deals which includes collaboration with a Delhi based company for an end-to-end Telemedicine implementation in the state of Utter Pradesh, India along with a possible distribution deal with a medical device company based in Pretoria which is an administrative capital and industrial center of South Africa.

By Ahsan Abbas, Head Of Global Sales - Tech4Life Enterprises

Tech4Life Renews HIPAA Certification for Telemedicine Software

For anyone who is considering, or currently using telehealth, safety and security of electronic Personal Health Information (ePHI) should be a top priority. So, it is extremely crucial to ensure that one's telehealth vendor is HIPAA compliant.

Tech4Life Enterprises has adopted the general HIPAA Compliance Policy to recognize the requirement of complying with the Health Insurance Portability and Accountability Act (HIPAA).

On February 16, 2023, a HIPAA Security Risk Assessment, a HIPAA Privacy Assessment, and Breach Rule Assessment were conducted by Colington Consulting for Tech4Life Enterprises Canada Inc. The assessment evaluated existing security safeguards and corresponding policy and procedure currently in place to prevent unauthorized access, tampering and theft of protected health information during remote access.

Tech4Life successfully completed this assessment and as part of the Security Risk Assessment, addressed all the HIPAA Breach Notification Rule, 45 CFR 164.400-414, requirements.

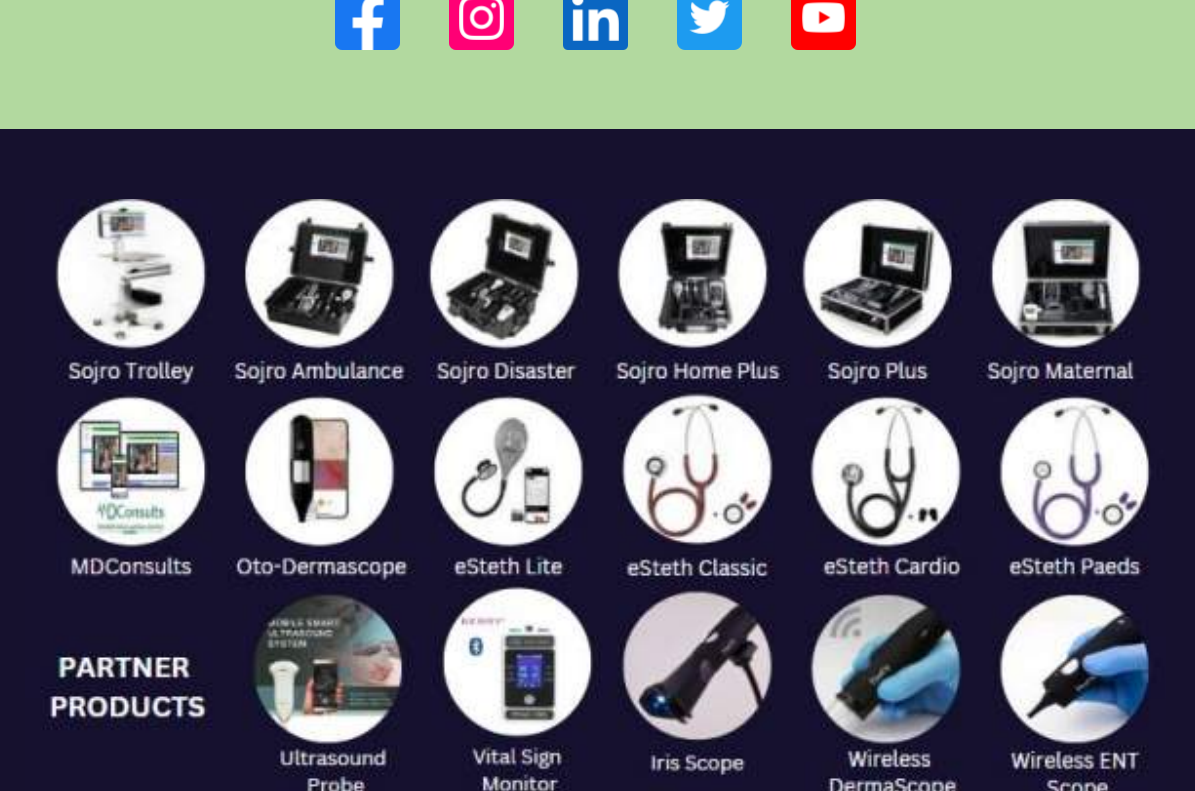
Full compliance with HIPAA strengthens Tech4Life's ability to meet other compliance obligations and will support and strengthen its HIPAA compliance requirements and efforts.

By Ehsan Khan, Quality & Regulatory Officer - Tech4Life Enterprises

Star of Tech4Life

Dr. Saad Abdullah

Saad Abdullah is a prominent figure in the field of eHealth and biomedical engineering. He currently serves as a Researcher (PostDoc) at Malardalens University, Sweden, and an eHealth consultant at Tech4Life Enterprises, Canada, where he has made significant contributions to the development of innovative health technologies. His expertise in biomedical engineering has enabled him to make notable contributions to the company's research and development including Non-Invasive Hemoglobin monitor and eSteth (digital stethoscope). His contributions to Tech4Life have established him as a star in the industry.



Tech4Life Enterprises

Tech4Life Enterprises is a socially motivated, innovative research and design company, specialized in telemedicine and point-of-care devices.

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