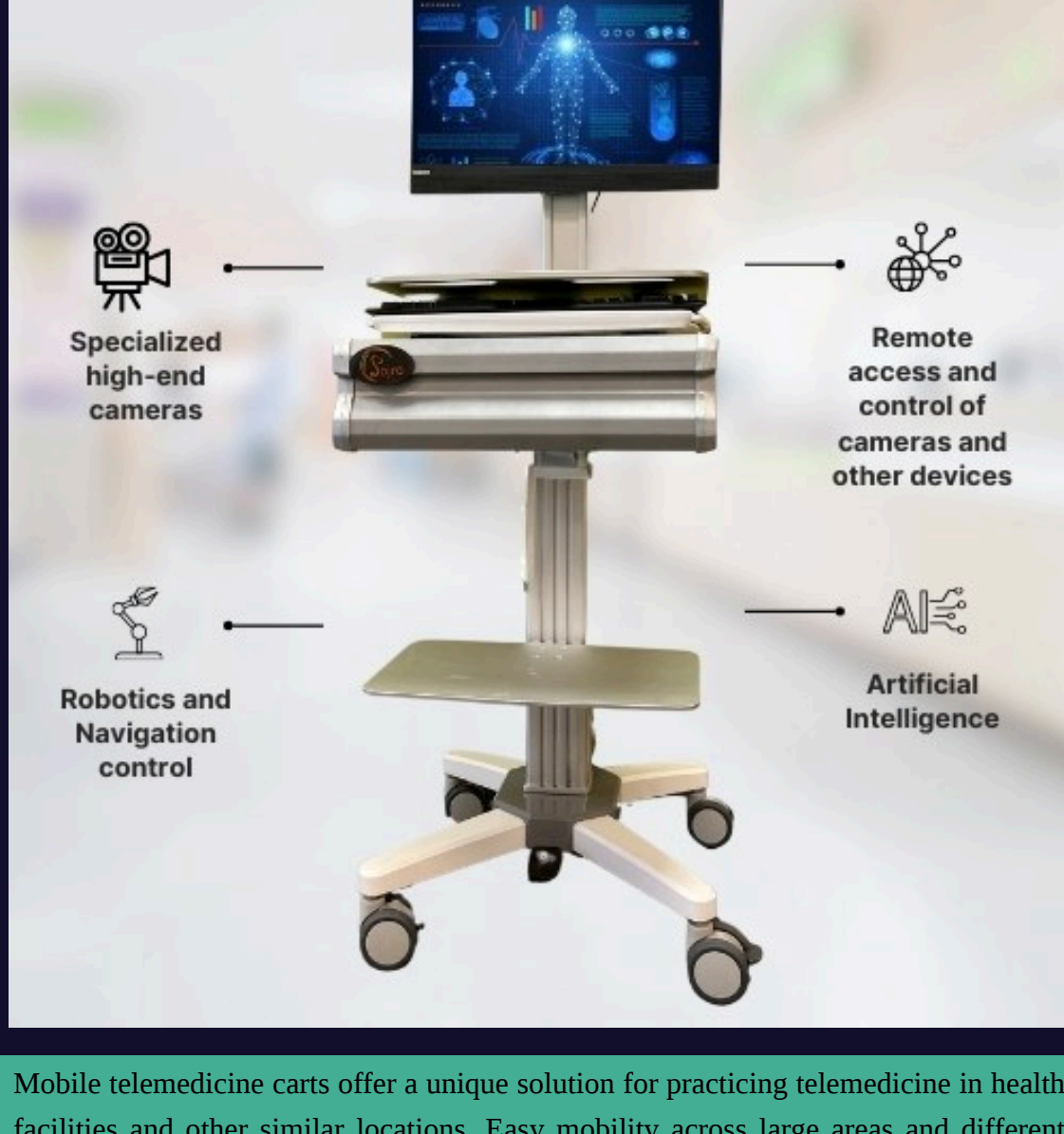


NEWSLETTER MAY 2024

Message from CEO

Mobile Telemedicine Trolleys & Carts Revolutionizing Healthcare around the world



Mobile telemedicine carts offer a unique solution for practicing telemedicine in health facilities and other similar locations. Easy mobility across large areas and different patients, large screens for interaction with physicians, a range of integrated telemedicine devices, spontaneous and continuous monitoring, and sharing patient information.

Devices like digital stethoscopes, vital signs monitors, exam cameras and otoscopes allow healthcare providers to listen to heartbeats, monitor key vital signs, examine any skin and other peripheral lesions, and assess the ear canals from a distance, making telehealth consultations more comprehensive.

Telemedicine carts offer a huge advantage of bedside telemedicine in hospital wards, clinics and emergency rooms. Telemedicine can also be tied into remote patient monitoring devices (RPM), to further expand remote healthcare accessibility. Nurses can keep a close eye on patients even when they are not physically present at the bedside by using these devices. This technology is particularly beneficial for home care and remote patient management, as it helps detect early warning signs, prevent complications, and reduce hospital readmissions.

Telemedicine carts are getting more and more specialized with special kits being designed for Emergency rooms, specially to deal with cardiovascular and trauma cases; carts for Adult and Neonatal Intensive care and Cardiac Intensive care; Telemedicine carts for operating rooms; carts for adult and pediatric wards and clinics; and specialized trolleys for stores, malls and other locations for emergency use. These carts will not only reduce the time of getting specialized care to patients without delays, but will also manage the workload of health providers better through better screening, triaging, and treatment in most locations.

Tech4Life's Sojro telemedicine carts offer unique solution with large screen monitors and high-end telemedicine devices on specialized mobile kits. Several organizations are using these telemedicine carts in countries across North America, Africa and Asia. High customer satisfaction proves tech4Life's commitment to quality and affordable telemedicine services,

- By Dr. Shariq Khoja, CEO - Tech4Life Enterprises.

Future Advancements in Telemedicine Carts/trolleys



Telemedicine carts are getting highly common in all levels of health facilities due to their mobility and comprehensive care. Although specialized carts are becoming available for different population groups and sub-specialties, there are several other features which could add to the improvement of care. These include:

Specialized high-end cameras: Future telemedicine trolleys will add high resolution cameras with broader field of vision, light control and advanced zooming features to allow the physicians to have a highly objective assessment of the patient.

Remote access and control of cameras and other devices: Most physicians demand control of cameras and other monitoring devices to have a detailed assessment of their patients. This feature can be added through IP sharing or software modifications. Several new cameras and devices now come with this feature and should be added to the telemedicine carts.

Robotics and Navigation control: Self-managed carts with navigation and robotic features are also becoming common in different fields like hospitality and manufacturing. Adding these features to telemedicine carts will add great value and improve the utilization of these carts in facilities where it is not possible for staff to move the trolleys around for telemedicine purposes.

Artificial Intelligence: Finally, as with other telemedicine devices and software, it is important to add artificial intelligence to the carts as well for managing emergency situations better. The carts should be able to assist the local health providers or emergency workers in assessing the severity and urgency of the problem, and which tools should be used to stabilize the patient before referral.

- By Dr. Shariq Khoja, CEO - Tech4Life Enterprises.

Tech4Life Regulatory Approval Updates

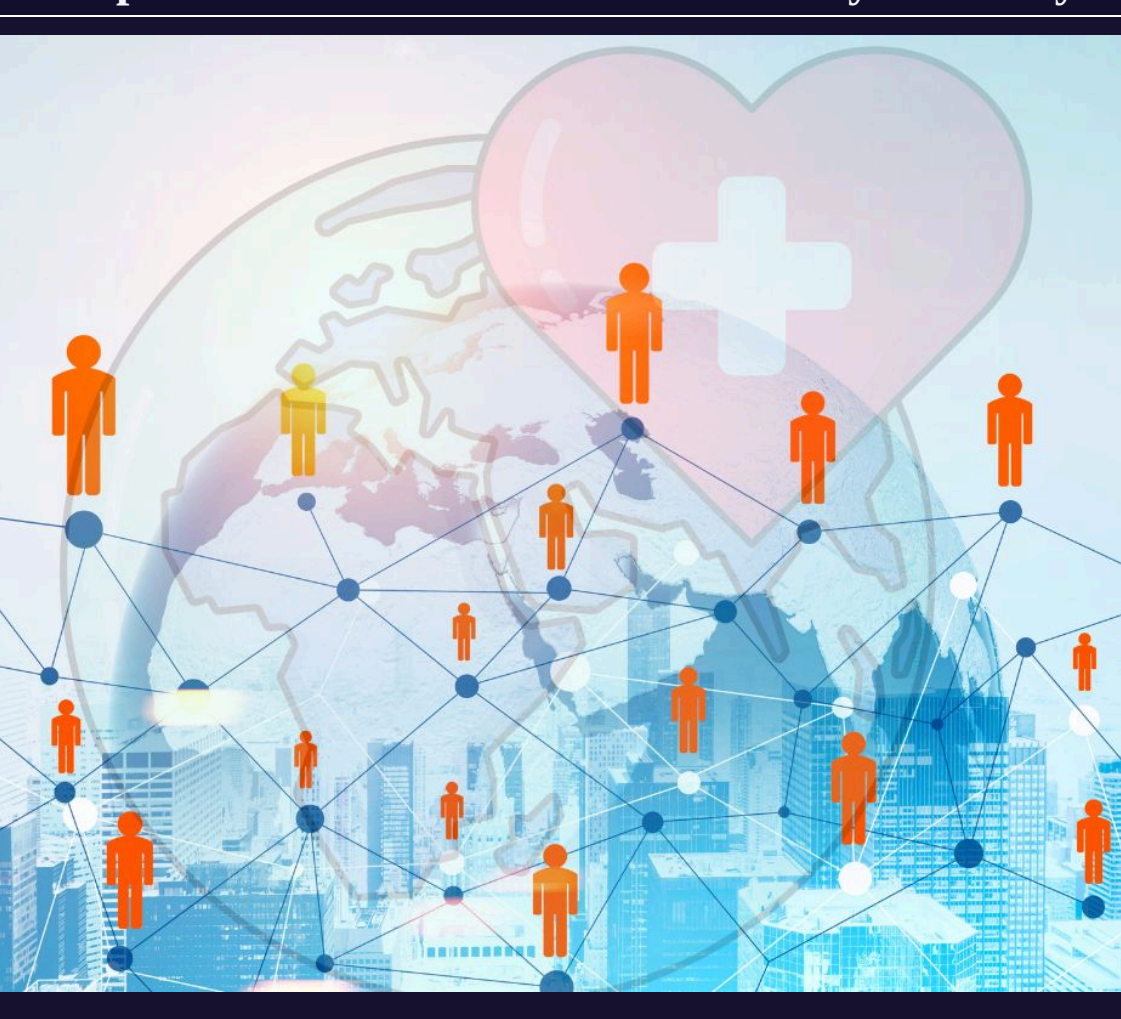


Upcoming CE Audit
Tech4Life will be going through a CE surveillance audit this month. The audit is meant to assess the compliance of the management system of Tech4Life Enterprises Canada Inc. against ISO 13485:2016. Based on the assessment outcome, the assessment team will determine the ISO 13485:2016 continued certification of Tech4Life for the agreed scope. This one-day onsite assessment will be conducted as a surveillance visit against applicable requirements of ISO 13485:2016.

Tech4Life Enterprises Canada Inc. has already adopted the general HIPAA Compliance Policy to recognize the requirement to comply with the Health Insurance Portability and Accountability Act (HIPAA), as amended by the Health Information Technology for Economic and Clinical Health (HITECH) Act of 2009 and the HIPAA Omnibus Final Rule.

- By Ehsan Khan, Quality & Regulatory Officer - Tech4Life Enterprises.

Implementation of Telemedicine Trolleys Globally



The use of telemedicine trolleys have seen a significant rise around the globe, with particular implications in the healthcare sector globally. Tech4Life's flagship Sojro Telemedicine Trolleys are being deployed in hospitals and rural areas in different regions and Countries such as the United States, Africa, and Pakistan. These innovative trolleys are equipped with advanced digital devices and tools, allowing healthcare providers to remotely diagnose and treat patients in real-time, regardless of their physical location.

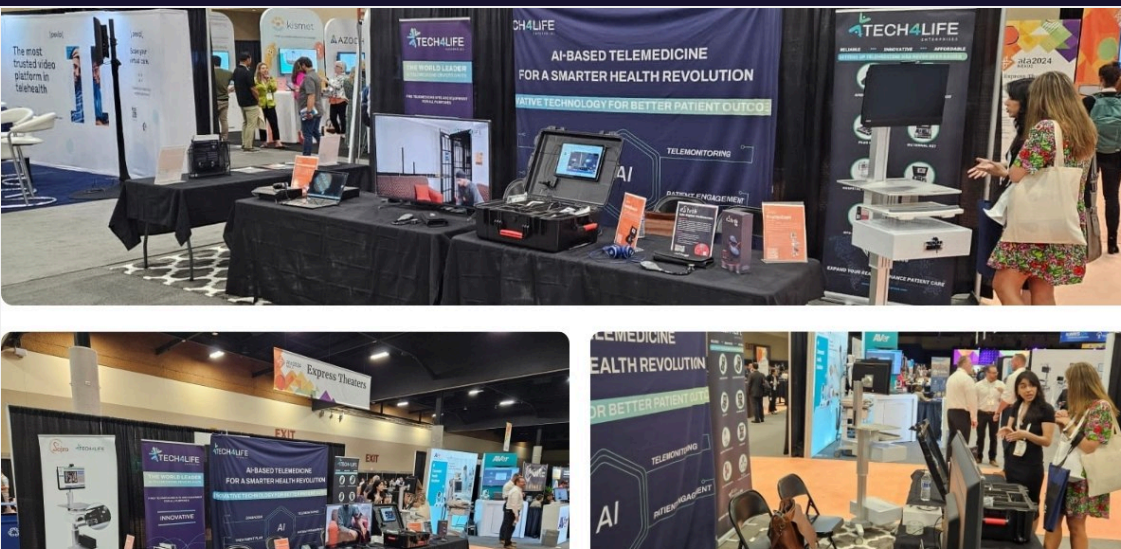
In the US, telemedicine trolleys have been instrumental in reaching patients in rural areas with limited access to healthcare facilities. This has also resulted in increased revenue streams for healthcare providers by expanding their reach to a wider patient base.

In Africa, where access to quality healthcare is a challenge, telemedicine trolleys have been a game-changer. They have enabled healthcare professionals to provide expert care to underserved communities, leading to improved health outcomes and reduced healthcare disparities. Tech4Life is currently installing Sojro Telemedicine Kits and Trolleys in 44 rural sites in Zambia for the government project funded by the World Bank.

Similarly, in Pakistan, telemedicine trolleys have revolutionized the healthcare system by bringing medical expertise to remote areas where healthcare infrastructure is lacking. This has not only increased access to healthcare services but has also boosted the efficiency of healthcare delivery.

- By Ahsan Abbas, Head of Global Sales - Tech4Life Enterprises.

Tech4Life introduces its Telemedicine kits and devices at the American Telemedicine Association Conference- 2024



Tech4Life Enterprises successfully launched its range of Advanced Sojro Telemedicine kits, eSteth Digital Stethoscope and Oto-dermascopes at the American Telemedicine Association (ATA) Conference in Phoenix, AZ on May 2-5, 2024. 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. The conference, also called ATA Nexus-2024, was attended by telemedicine users and other health organizations across North America. The participants highly appreciated Tech4Life's innovations and discussed different ways of collaborating to improve their health programs.

Tech4Life introduced the following Telemedicine devices at ATA Nexus-2024:

- 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 monitors 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.

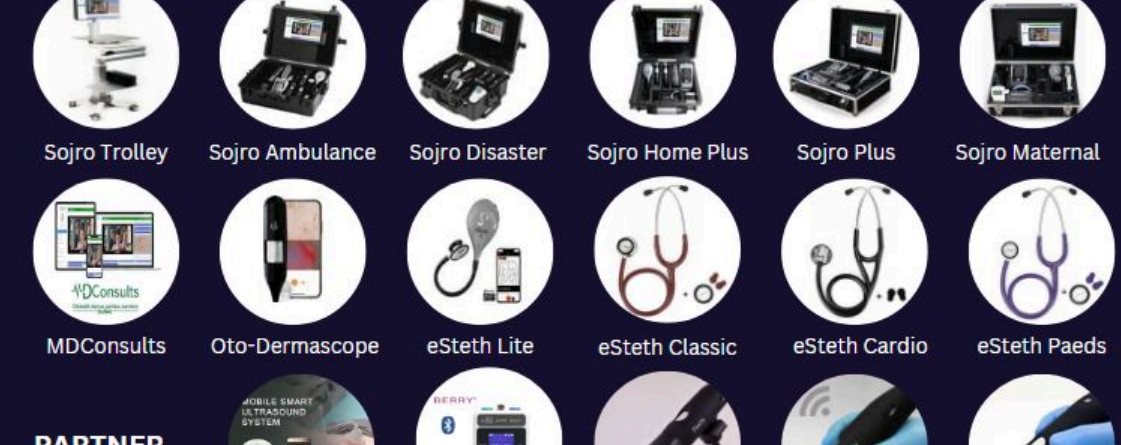
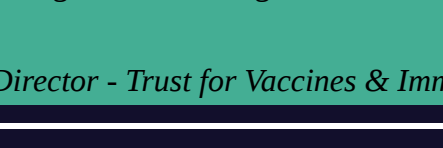
Friends of Tech4Life - Dr. Zamir Hussain Suhag



Dr. Zamir Hussain Suhag, a renowned clinical and research professional in Pakistan, boasts over 25 years of experience in maternal, neonatal, and child health, as well as vaccine-preventable diseases.

With a strong educational background, including an MBBS from Liaquat Medical University of Sindh and postdoctoral training at Aga Khan University, he has led multidisciplinary teams to achieve technical and strategic goals. Dr. Suhag's impactful research publications, for example, "Supporting Depressed Mothers of Young Children with Intellectual Disability," have greatly influenced healthcare practices in Pakistan, solidifying his position as a key figure in the country's healthcare landscape. Furthermore, Dr. Suhag has also contributed to Tech4Life's research and development initiatives by facilitating the validation and testing of Tech4Life's upcoming innovative health product. In light of his amazing contributions, Tech4Life recognizes Dr. Suhag as the Star of Tech4Life.

- By Dr. Zamir Hussain, Director - Trust for Vaccines & Immunization



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