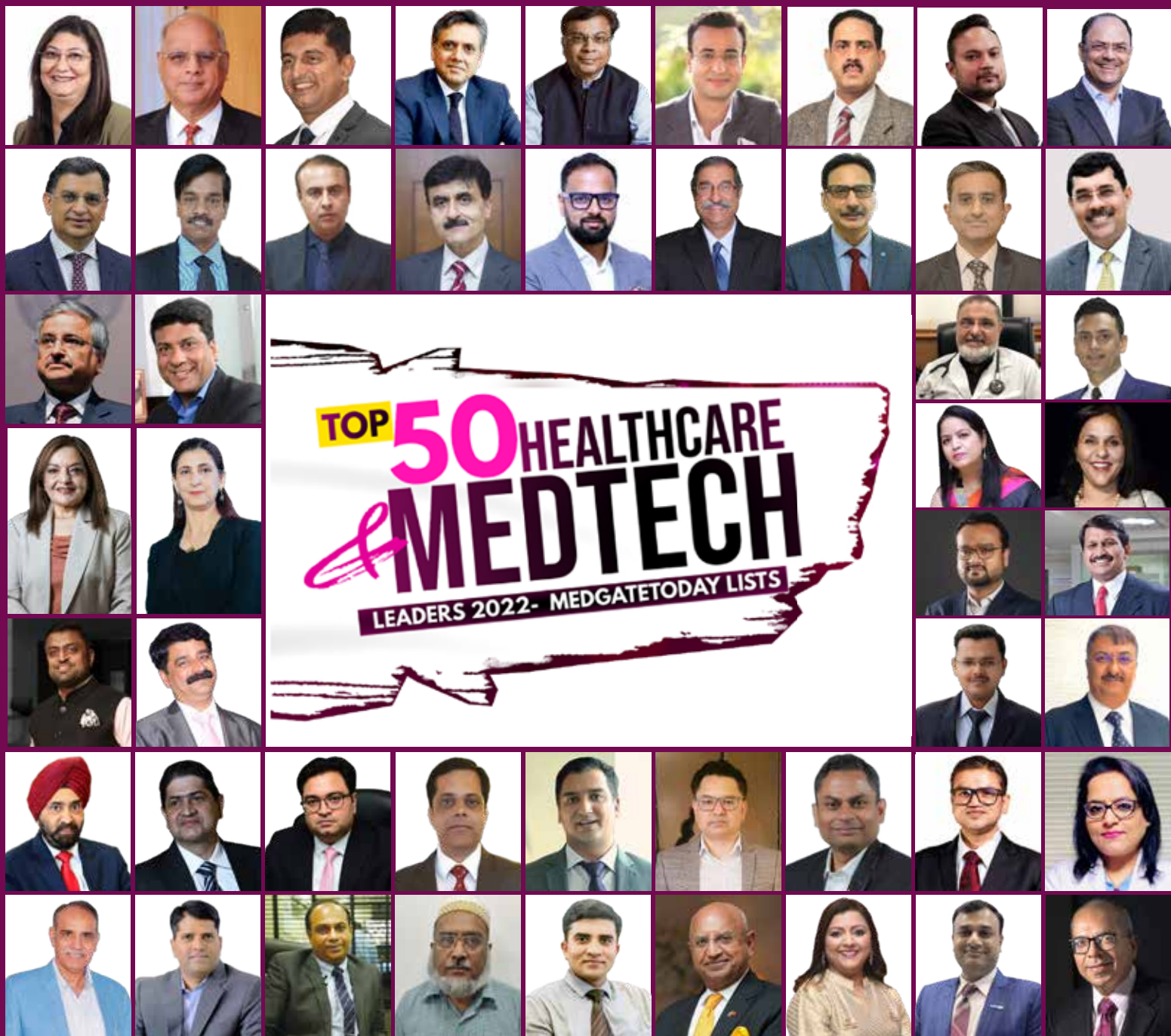


# Medgate today

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YOUR GATEWAY TO HEALTH & MEDICAL WORLD

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# TRIVITRON: DELIVERING THE BEST IN HEALTHCARE WITH NOVEL INNOVATIONS

**W**hat are some significant innovations taking place in your respective field(s)? Which among these is the most exciting and why? How will it (or they, if more than one) impact your organization?

Innovations are now transforming the healthcare market at a remarkable pace, and we have implemented them in our In-Vitro Diagnostic Tests (IVD), Next-Generation Sequencing (NGS), and Medical Imaging segment. To standardize IVD assays and to deliver an effective and non-invasive way of diagnosing cancers, infectious pathogens, and identifying prenatal diseases, Trivitron Healthcare has entered into a strategic partnership to develop and expand the use of NGS-based IVD tests in India.

Molecular pathology is a relatively new field, it is evolving and changing at a rapid pace. Technologies like PCR, electrophoresis, hybridization, and real-time product detection, are now being replaced with NGS. This technology has dramatically altered the scenario of research and diagnostic and enables the complete analysis of an entire human genome for better development of vaccines, drugs, and diseases study.

The NGS panels have allowed for the rapid, non-invasive, and cost-effective diagnosis and prognosis of a variety of malignancies, as well as the detection of infectious pathogens and the identification of a variety of prenatal disorders. With the vital need to make genomic technology and precision medicine available to all, this collaboration will work on improving the united goal of advancing diagnostics and precision medicine. NGS technology has also enabled high-throughput

detection of multiple genetic alterations in both constitutional and cancer genomes, and in the last decade, the technology has transitioned from research to clinical use. This will help Trivitron to deliver the best and most rapid diagnostics kits for the detection of several diseases and will enable it to expand its roots globally to deliver accessible healthcare for all. Through indigenous manufacturing and best collaborations with the key

players in biotechnology and life sciences industry, excellent MedTech products will be locally produced which gave Indian healthcare practitioners access to the latest technology at reduced costs. Even smaller healthcare set-ups and hospitals are now able to offer better technology to their patients at a reasonable cost.

**Are you planning any new launches or are looking to open up new markets?**



**CHANDRA GANJOO**  
Group CEO, Trivitron Healthcare



Triviron Healthcare is committed to providing research-driven technologically advanced yet affordable healthcare products. The company has further strengthened its manufacturing presence in the United States of America by acquiring 100% shareholding in USA-based The Kennedy Company. With this acquisition, Triviron now has a strong manufacturing and R&D presence in India, USA, Finland, Turkey, China, and Austria. The new manufacturing unit in the USA will be showcasing some of our best technologies and solutions for improving medical diagnostics and will aid the medical professionals in managing our novel inventions.

At the time of the pandemic, Triviron R&D units immediately launched COVID-19 kits and manufactured life-saving ventilators to serve the nation. Looking at the present condition of the spread of Monkeypox, we are now prepared. Monkeypox has now become a disease of global public health importance, and is spreading at a fast pace globally. The team of Triviron has developed an RT-PCR-based kit for the detection of the Monkeypox virus. Triviron's Monkeypox R-T PCR Kit is RUO four-color fluorescence-based kit, which can differentiate between Smallpox and Monkeypox in a one-tube single reaction format, with a total turnaround time of 1 hour.

In medical imaging, Triviron has launched the latest Ceiling suspended auto-tracking auto-positioning with stitching software dulated detector thousand MA system, which is the most advanced X-ray in the industry. To cater to C and D classes, an X-ray device with a single mono rail-based moveable table single detector on a rotatable buggy for the diagnostic centers and hospitals is also launched.

Under the Make in India initiative, Triviron will be launching made-in-India CT-Scan and MRI, which will be serving the purpose of better diagnosis in remote areas too because of their smart features, cost, and portability.

### Can cooperation with AYUSH lead to synergies for you? If so how?

The vision of New India and AYUSH can play an important role in providing quality healthcare and medical care. The value of AYUSH systems in healthcare is widely recognized and several reforms in administration, research strategies, nature of the practice, and education are already underway at the Ministry of AYUSH.

With the cooperation provided by the Ministry of AYUSH, Triviron can help strategies to meet national health goals through protocol-driven integrative practices for completing the dream of 'New India'. Triviron Healthcare's motto of 'speaking your language' signifies a commitment to providing customised products and services to make this world a happier and healthier place to live. Following this Triviron would like to work on the motto of the approaches of the mission like

'AYUSH Health Observatory', 'AYUSH IT Mission', 'Team India' and 'Ayushman Bharat Yojana' to deliver and improve healthcare for all sections across the nation by encouraging make in India, in house high-quality research & development, and ethical practice.

### While urban India is reasonably developed as far as medical facilities go; vast tracts remain deficient. What are some suggestions from you about how to go about rectification?

To make healthcare universal for all the following key recommendations can help largely:

- The Indian government spends about 1% of its gross domestic product on health care (ref to Economic Cooperation and Development). Nations with a robust healthcare system spend 14% of total public spending. Hence, it must be increased to 2.5% of GDP for providing better care.
- About 70% of public spending should be on primary care.
- Development must be focused on an all-India public health service
- Using artificial intelligence for better diagnosis and healthcare outcomes.
- Focusing on digital health, nutrition, and other high-impact interventions can dramatically improve health outcomes across India.

### In case you have taken up any charitable activities / social work / any such initiative do tell us about these.

Triviron strongly believes in the words 'Literacy & Knowledge can Transform The Future' and we also understand and acknowledge, the power of knowledge, and sometimes due to financial constrain possible dreams of multiple people washed off. Considering this, we have initiated many programs, which help individuals to heal such pains and provide them the opportunity to fulfill their dreams again. We have launched a new initiative by the name of 'Pankh' to provide educational scholarships to the children of the employees, to make their children's future brighter.

'Mitr' is the philanthropic venture of Triviron that stands for-Making Indigenous & Transcendent Relations. It aims to improve the lives of the underdeveloped sections of society. Mitr provides technical expertise, financial support, and other resources to the underprivileged. Realizing the value of knowledge, Mitr has been working to provide education to the needy, with a special focus on the girl child. Mitr, additionally promotes sports, vocational skills, and health & sanitation in the rural parts of the country and frequently organizes health camps for the underprivileged and workshops on women's health & safety.