

## Study of Translational Gaps to Address the Affordable and Accessible Priority Indigenous Technologies: Emerging Aid to India's Health Sector

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Medical Devices and Diagnostics cater an integral component of the health care system with a mandate of 'access and equity'. India is battling with the issues of accessibility, affordability and availability of quality health for Public. Indian medical heritage dated back to 3000BC unveils the rich knowledge pool which has undergone a perceptible change over years, such as eradication of many Communicable diseases, changing statistics of individual awareness of quality health and import driven medical device market etc. Despite slew of initiatives the holistic slogan of 'health for all' remains the concern of nation.

The present scenario exhibiting demographic dividend and geographical segmentation fostering varied needs of people as per their regional conditions of climate, disease prevalence, nutrition and sanitation requires reinforcing the potential of indigenous technologies in coordination with prevailing health issues in sectoral/regional/territory of country. This paper proposes to adopt technology transfer as a strategy to establish a vibrant ecosystem for identifying and upscaling the indigenous medical technologies with diligent handholding to address the diagnostic capacity building with robust regulatory regime to mitigate the challenges of accessibility in resource poor settings, import dependency in the conducive promising initiative of government like Make- In-India, which opens new avenues to a flourishing future of indigenous medical health technologies and innovations for delivering affordable healthcare to India's billion-plus population.