

All BBMP Hospitals to have AI-based NIRAMAI Breast Health Test

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As part of the Government's programs to increase healthcare awareness and making screening accessible to all, the Mayor of Bengaluru, Gangambike Mallikarjun under the guidance of a medical expert committee has approved free breast cancer screening for underprivileged women at all Bruhat Bengaluru Mahanagara Palike (BBMP) hospitals to be conducted by Niramai. The aim is to enhance access, awareness and provide cost-effective services.

One in twenty-five women is diagnosed with a breast abnormality during their lifetime. There's a good chance of recovery if it's detected in its early stages.

These screening camps will be conducted at various BBMP hospitals offering Niramai's AI-based early stage breast cancer detection technology. Thermalytix, their core technology of breast cancer screening can detect tumors 5 times smaller than what clinical exam can detect, is non-contact, painless and free of any radiation, apart from being low-cost, and universally accessible. Women younger than 40 can also undertake the screening, unlike current screening methods.

Thermalytix uses a high-resolution thermal sensing device and an analytics solution for analyzing thermal images. NIRAMAI's solution has led to 9 granted US patents.

Dr. Geetha Manjunath, CEO & CTO, Niramai, said, "Our vision is to make breast cancer screening available and accessible to all women. We are honored that the Mayor of Bengaluru has supported our artificial intelligence based technology to be made available at BBMP hospitals across Bengaluru and we hope to conduct many more such screening camps."

Recently Rotary Bangalore Palmville announced the launch of a mobile breast cancer screening center, The Pink Express, in association with Sakra World Hospital, powered by Niramai solution. The Pink Express will be used for conducting awareness and screening camps for the underprivileged across Karnataka and Tamilnadu.