

A boost to the confidence and femininity of breast cancer survivors

By Dr. Bilqeesa Bhat

Aarna Biomedical Products Pvt. Ltd. has developed a simple low-cost, light-weight silicone based breast prosthesis and accessories for breast cancer survivors. The innovation was supported through Biotechnology Industry Research Assistance Council (BIRAC), Govt. of India's BIG scheme.



Poorti, a non invasive kit for rehabilitation of breast cancer patients

The biomedical product Poorti is a mobile and concise suitcase comprising of prosthesis of different sizes and pocketed bras of different sizes with prosthesis covers, patient information forms- and brochures. The user friendly post-mastectomy kit has been designed to cater to the prosthetic needs of breast cancer survivors who have undergone surgical removal of either or both breasts.

Breast Cancer is the most common cancer affecting women with 1671000 new cases being reported per year globally and India alone harbors almost 10% of this disease burden. Poorti System is an empathetic innovation that helps breast cancer patients undergoing mastectomy to restore their confidence. The innovation has been widely recognized and awarded with many award from Tata Trust, DST, BIRAC-DBT, Lockheed Martin, IIM-Kolkata, TDBDFID-IIT-Kanpur, IIT-Delhi, IIM-Ahmedabad, THSTI Faridabad, Venture Center-NCL, Pune International

Center. The product is cost effective and has got wide acceptability among the breast cancer patients in India.

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