The Developing Design of Breast Implant Postoperative Underwear Assistive Device

Jody Chen
Dept. of Fashion Design
Shu Te University, Taiwan

Liou Ji Tzung
Dept. Creative Product Design & Management,
Far East University, Taiwan

Wang Mao Nien
Dept. of Graduate School of Applied Design,
Shu Te University, Taiwan
Email: jody@stu.edu.tw

Abstract
Just like few days ago, Hollywood actress Angelina Jolie confessed in the New York Times she has undergone the preventive mastectomy treatment in order to reduce the rate of breast cancer, and also she is going to take the prosthesis rebuilding surgery, breast implant treatment; in these years, because of the requirement of social life and western diet, more and more Taiwanese women take the breast implant surgery. Since that, the solutions of developing the relevant assistive devices for taking care of recovery after the surgery, seeking high effective recovery and lower medical dispute are more and more urgent now. Based on the motive, the author tried to develop the underwear assistive devices after breast implant which can assist and increase the effect of medical postoperative recovery. This design based on the theories of breast augmentation, which focused on preceding the correction of medical technicians' and patients' using experiences, and combined the structure and function of underwear. Through doctors' guidance, try to develop the assistive underwear during the transitional stage after the surgery to replace the original technique, gauze fixer structure, which is common but inconvenient; the author not only is taking out the patent of R.O.C 2013 on the design but also has recorded the whole design process as the statement.

Keywords: recovery of breast implant, underwear assistive device, design