

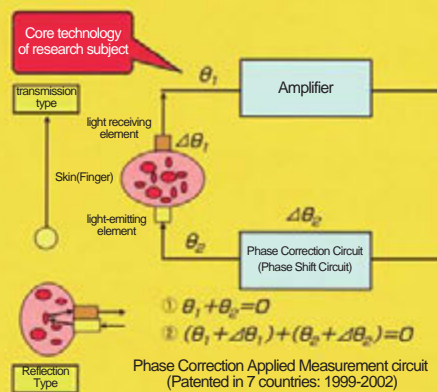
# Optical Breast Cancer checker

Early detection of breast cancer using alternation in blood flow

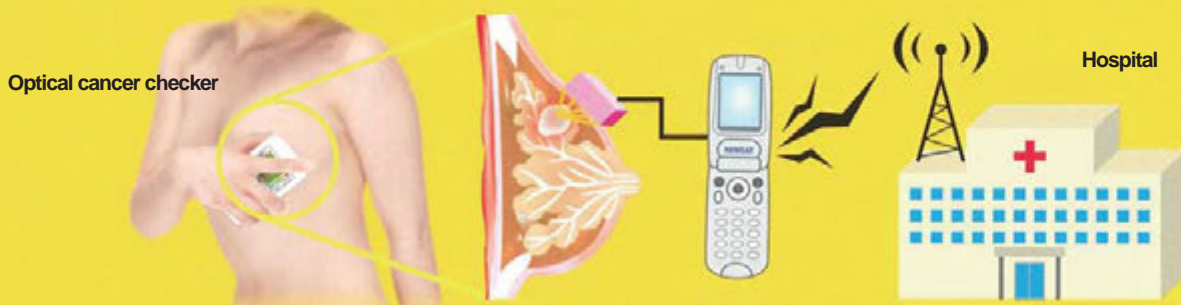


Succeeded in experimental development of Optical breast cancer diagnosis device that finds the breast cancer from the change in blood flow at the early stage

**New Technology**



Development of Optical breast cancer checker sensing the changes in blood flow of tumor and its application to mobile phone



Aim for the realization of Telemedicine system with Hand held Optical Breast cancer checker

**Fukushima Medical University**

1 Hicariga-oka, Fukushima City,  
Fukushima Prefecture 960-1295 JAPAN  
Tel. +81-24-547-1111 Fax. +81-24-548-2561  
E-mail somata@fmu.ac.jp

**Nihon University College of Engineering NEWCAT**

1 Nakagawara Tamuramachi, Koriyama City,  
Fukushima Prefecture 963-8642 JAPAN  
Tel. +81-24-956-8926 Fax. +81-24-956-8903/8948  
E-mail somata@fmu.ac.jp