

## Project to improve mammography technology in the Republic of Kenya and the African region

1. The Republic of Kenya has the highest number of new cases of breast cancer, accounting for 16.1% of all cancers. Early detection of breast cancer is important because 7 out of 10 people diagnosed with breast cancer are stage III or higher. In the Kingdom of Morocco, the rate of breast cancer screening requiring close examination was 3.2% and the breast cancer positive rate was 0.1%. The low rate of women requiring further examination and the low rate of positive results for breast cancer suggest that there are issues regarding the accuracy of the screening tests. In addition, there are regional differences, suggesting the need for continuing education for medical technologists.
2. Aiming to improve imaging techniques in Kenya and other countries to improve the accuracy of breast cancer screening.
3. By training instructors in mammography, it will be possible to encourage the holding of independent seminars to improve mammography skills on a sustained basis in Kenya and other countries, thereby contributing to the equalization of mammography skills in Kenya and other countries and reducing breast cancer mortality rates.
4. Japanese companies dealing with medical equipment have established operations in Kenya and other countries, and the implementation of training using Japanese medical equipment is expected to contribute to the development of both the companies' activities and Kenya.

