

PORTABLE OPTICAL FIBER INSERTION DEVICE

SENOLITT

Technology matured by



Portable optical fiber insertion device for the treatment of breast tumors ≤ 1 cm in diameter using ultrasound-guided laser interstitial thermotherapy (LITT).

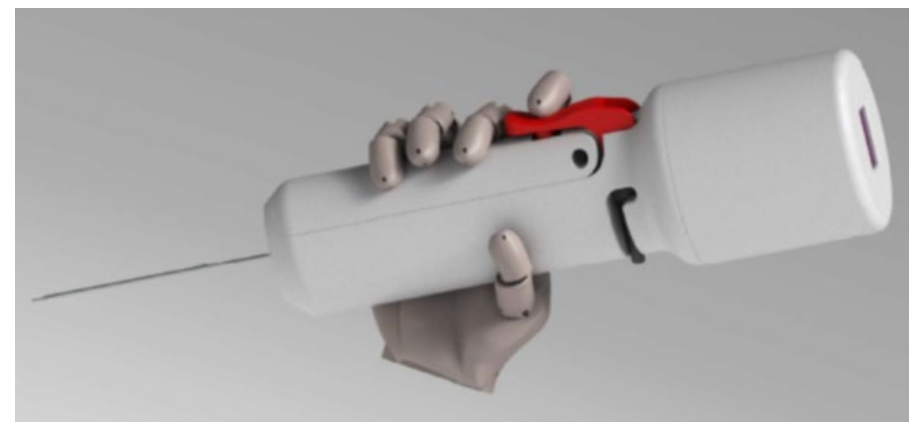
#Optical Fiber Insertion

#LITT

#Breast Cancer

SENOLITT is a portable medical device inspired by ultrasound-guided micro-biopsy.

- ✓ It includes a single-use cassette that incorporates the optical fiber and the insertion needle
- ✓ It features a battery-powered laser controlled by a microprocessor.
- ✓ It allows an optical fiber to be inserted into the tumor
- ✓ It is intended for breast tumors ≤ 1 cm in diameter
- ✓ Once the fiber is inserted, the tumor can be treated using interstitial laser thermotherapy.
- ✓ The laser treatment takes less than 3 minutes.



Partnership : licensing

IP : Patent

TRL : 4