

# molli<sup>®</sup>2

precision surgery made simpler

## What is the MOLLI<sup>®</sup>2 System?

The Magnetic Occult Lesion Localization Instrument 2 (MOLLI 2), produced by MOLLI Surgical Inc., is a wire-free, radiation-free breast cancer localization system.

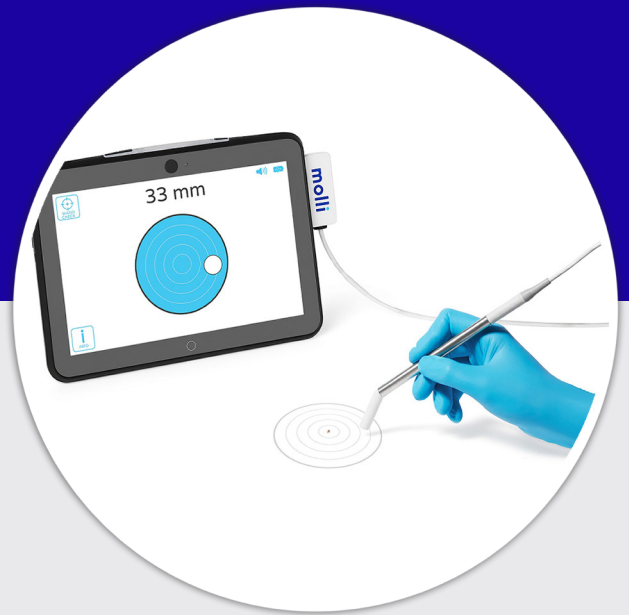
## The Problem

Wire Guided Localization has been the most common form of breast cancer localization since the 1970s.

This technique has been criticized for the various risks involved, such as wire migration and patient discomfort. With around 30,000 breast cancer cases a year, a third of these being non-palpable, improving the patient experience is a pressing concern.

## The Solution

Instead of wires, The MOLLI 2 System uses an implantable magnetic marker the size of a sesame seed. Compared to other localization techniques, the MOLLI2 System produces better surgical accuracy, optimal cosmetic outcomes, and improved efficiency within the operating room.



## Parts of the MOLLI2 System



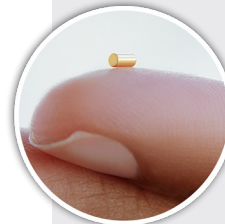
### Oncopen

- Magnetic probe used to detect the marker
- 9mm wide
- 30° angled tip



### Introducer

- Used to implant the marker into the breast tissue
- 14 gauge needle
- Comes pre-loaded with the marker



### Marker

- Marks location of anomalous tissue
- Neodymium magnet
- 1.6mm x 3.3mm in size



### MOLLI2 Tablet

- Provides distance, visual, auditory, and 3D directional feedback
- Mountable on an IV pole



### Re.markable

- Removes marker in the case of misplacement
- 14 gauge needle
- Fitted with a magnetic obturator

## Features of the MOLLI2 System

- The MOLLI 2 tablet is mountable to an IV pole and has real-time distance, visual, auditory, and 3D directional feedback.
- The Oncopen has an ergonomic design, with a 9mm profile and a 30° angled tip.
- Re:markable allows the removal of the magnetic localization marker.
- The MOLLI 2 System is robust and relatively strong against signal interference.
- The marker can be implemented up to 30 days before surgery.

## Benefits of the MOLLI2 System

- The tablet allows good line of sight and gives detailed information via the simple UI to minimize cognitive load, giving the surgeon greater precision.
- The Oncopen provides a pen-like feel and an unobstructed visual field for greater surgical precision.
- The Re.markable minimizes discomfort for patients and removes need for invasive surgery in the case of marker displacement.
- Markers can be placed up to 10mm apart without interference and their signals are unaffected by standard metal instruments and electrocautery.
- The MOLLI System allows for easier booking for both doctors and their patients.

Physicians can find further information, including clinical studies and imaging, on the MOLLI Surgical website at: <http://mollisurgical.com/healthcare-professionals/>

Patients can find the H.O.P.E. (Help-Optimism-Positivity-Empowerment) collection on the MOLLI Surgical website for further information and resources at: <http://mollisurgical.com/hope/>.

### Contact Us

MOLLI Surgical Inc.  
50 Wellington St E., Suite 400  
Toronto, ON M5E 1C8  
Canada

[info@mollisurgical.com](mailto:info@mollisurgical.com)

**moli**  
surgical