

# Freezing Out Breast Cancer

Printed from <https://www.cancerquest.org/newsroom/2016/09/freezing-out-breast-cancer> on 04/26/2026



Cryotherapy, the use of extreme cold, has been used to treat skin cancer for many years. New results show that cryosurgery may be a good alternative to traditional surgery for some early cases of breast cancer.

The treatment uses liquid nitrogen filled rods to freeze cancer cells, and can be done in a minimally invasive way.

How cold is liquid nitrogen?  $-321^{\circ}\text{F}$  ( $-196^{\circ}\text{C}$ ) Pretty darn cold!!!

Source  
[Cornell University](#)  
Learn More  
[Cryotherapy](#)