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## Vacuum assisted biopsy

If you want to learn more about vacuum-assisted biopsy, consult our web page

<https://eu.bd.com/vab-guide/>



## Vacuum assisted biopsy



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## Breast biopsy

“Percutaneous image-guided breast biopsies have almost entirely replaced diagnostic surgical excisions that were associated with longer hospital stay, higher cost, and possible complications<sup>1</sup>.”

### What is Vacuum Assisted Biopsy (VAB)

“Vacuum-assisted biopsy (VAB) is a percutaneous biopsy technique by which after local anesthesia, through a small incision in the skin, a special needle connected to a vacuum-generating device is inserted into the breast and a number of tissue samples are taken<sup>1</sup>.”

### VAB complications

“VAB is a safe procedure, with an extremely low risk of serious complications needing surgery or emergency assistance. Mild complications are also very rare: a certain degree of bleeding is the most common side-effect, usually self-limited; skin or soft-breast tissue infections respond well to oral antibiotics<sup>1</sup>.”

“All mentioned complications are less frequent than complications under surgical biopsy with or without full anaesthesia<sup>1</sup>.”

### VAB advantages over open surgical excision

“The VAB procedure is faster, easier and more comfortable for patients compared with open surgical excision. VAB is a clinic-based percutaneous procedure using only local anesthesia, and usually takes only few minutes to 20 minutes, while an open surgical procedure needs to be performed in an operating theatre, is usually under general anesthesia and takes a longer time to perform<sup>2</sup>.”

