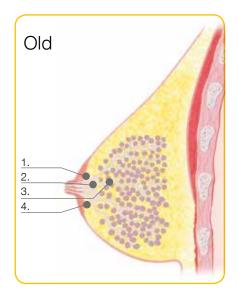


Old versus new **Anatomy of the Lactating Breast**



What has changed?

- 1. Ducts branch closer to the nipple
- 2. The conventionally described lactiferous sinuses do not exist
- 3. Glandular tissue is found closer to the nipple
- 4. Subcutaneous fat is minimal at the base of the nipple

New

Additional points to note

- I The ratio of glandular to fat tissue is 2:1
- I 65% of the glandular tissue is located in a 30 mm radius from the base of the nipple

These diagrams are based on research conducted at The University of Western Australia •

lactating human breast redefined with ultrasound imaging . Journal of Anatomy, 206:525-534

- I The range of milk ducts exiting the nipple is 4-18
- I Complex ductal network, not always arranged in a radial or symmetrical pattern