

- Holmes used lidocaine, the very successful amide local anesthetic synthesized in 1943 by Lofgren and Lundquist of Sweden.
- Procaine was synthesized in 1904 by Alfred Einhorn and within a year was used clinically as a local anesthetic by Heinrich Braun. Braun was also the first to add epinephrine to prolong the duration of local anesthetics.
- local anesthetics subsequently introduced include dibucaine (1930), tetracaine (1932), lidocaine (1947), chlorprocaine (1955), mepivacaine (1957), prilocaine (1960), bupivacaine (1963), and etidocaine (1972). The most recent additions, ropivacaine and levobupivacaine.