

## A COVID-19 vaccine delivery method guide:

## HYPODERMIC NEEDLE

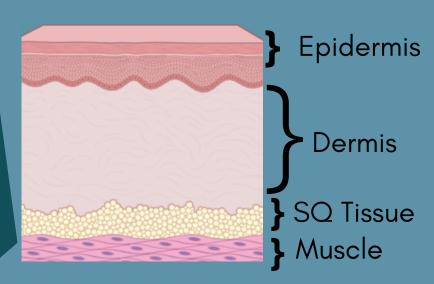


A hypodermic needle is a thin, hollow tube with a sterile pointed tip.
It delivers vaccines and other medicine or extracts fluids from under the skin.
Delivery of vaccine is quick and clean.

A hypodermic injection can be delivered to the:

- Epidermis
- Dermis
- Subcutaneous tissue (SQ)
- Muscle

The Layers of Skin





The invention of the hypodermic needle dates back to the 1850's.

The needle is commonly used by phlebotomists to extract blood for donations or for routine blood work.

Common vaccines delivered via Hypodermic Injection:

- MMR
- DTap
- Influenza
- Meningococcal