







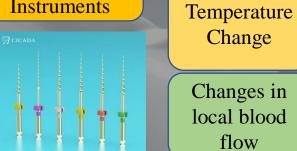


Post Endodontic pain

Success of Local Anesthesia

Reduction of root surface temperature

Kills E.faecalis Cutting efficacy of NiTi Instruments



Derived from the Greek word **cryos**,

meaning "cold."











PHYSIOLOGY

Change

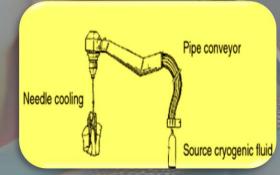
Changes in

local blood

flow

Nerve Stimulation

MECHANISM OF ACTION



Extreme cold - freeze and remove abnormal tissue. Reduce blood flow, decreases swelling that causes pain Blood vessels are narrowed.

Freezing dry air (below -100 C) for two to four minutes. By liquid nitrogen, liquid nitrous oxide and argon gas.