

- Eliminates or reduces pain from most procedures involving skin puncture
- Must be placed on intact skin over puncture site and covered by occlusive dressing or applied as anesthetic disc for 1 hour or more before procedure

Lidocaine-tetracaine (Synera, S-Caine)

- Apply for 20 to 30 minutes
- Do not apply to broken skin

LAT (lidocaine-adrenaline-tetracaine), tetracaine-phenylephrine (tetraphen)

- Provides skin anesthesia about 15 minutes after application on nonintact skin
- Gel (preferable) or liquid placed on wounds for suturing
- Adrenaline not for use on end arterioles (fingers, toes, tip of nose, penis, earlobes) because of vasoconstriction

Transdermal fentanyl (Duragesic)

- Available as patch for continuous pain control
- Safety and efficacy not established in children younger than 12 years old
- Not appropriate for initial relief of acute pain