Fentanyl

- Used in surgery due to high potency & short duration
- 80-100 times more potent than morphine
Duragesic Patch provides continuous systemic delivery of fentanyl through the skin to the patient for a period of 72 hours.
- Multiple patches
  - Body heat
- Getting the gel out
- Poking holes
  - Oral
  - "chicklets"
- IV
- Smoked
- Suppository
Some Analogue/Analogues

- **alfentanil (Alfenta®)**
  - an ultra-short (5-10 minutes)

- **sufentanil (Sufenta®)**
  - 5 to 10 times more potent than fentanyl
  - for use in heart surgery.

- **Remifentanil**

Analogue: a chemical compound that is structurally similar to another but differs slightly in composition
Carentanil (Wildnil)

Fentanyl Analogue/Analog

- Intended for animal use only
- Analgesic potency 10,000 times that of morphine

Oh my
Why the Rise in Fentanyl Abuse?

Previously, fentanyl could only be made by expert chemists.

New and easier synthetic method now available on the Internet.

Inexpensive to manufacture with very high profit margin.
To date, over 12 different analogues of fentanyl have been produced clandestinely and identified in the U.S. drug traffic.

Source: DEA
ATLANTA (AP) July 2008—More than 1,000 people died over two years from an illegal version of the painkiller fentanyl, the government reported Thursday in its first national tally of those deaths. The spike of overdoses seems to have ended, health officials said, pointing to law enforcement's shutdown of a fentanyl operation in Mexico in 2006.
Street Names

• Drop Dead
• Executioner
• Flat-liner
• The Exorcist
• Al Capone
• Dance Fever
• Friend
• Tango & Cash

• Fefe
• Teflon
• Diesel
• D.O.A.
• China Girl
• Jackpot
• TNT
• many others
April 2006
Fentanyl Lab in CA making fake OC80's
According to DEA chemists, a tiny amount of airborne and inhaled Fentanyl could produce an immediate overdose.

Field tests for white powder
- Indoors
- Protective gloves
- Face mask
  - covering nose & mouth

(Source: Homeland Security and Intelligence Division of the Maryland State Police)
18th IACP Annual Training Conference on Drugs, Alcohol and Impaired Driving
August 16-18, 2012
Think Tactically & Stay Safe