

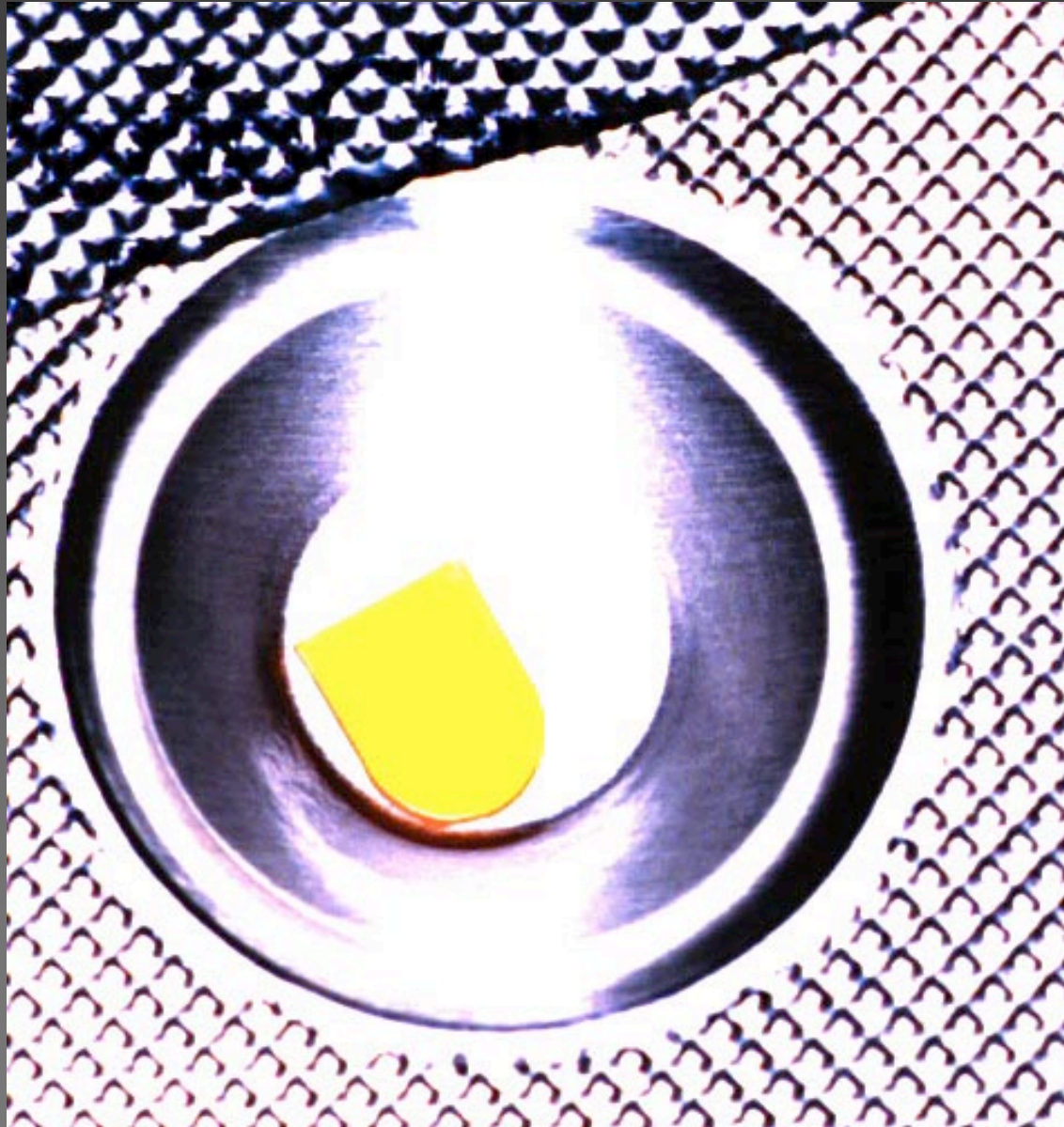
# Localized delivery of antimicrobial agents

# Periochip

# Periochip

- Chlorhexidine
- Bio-degradable chip
- Seven days

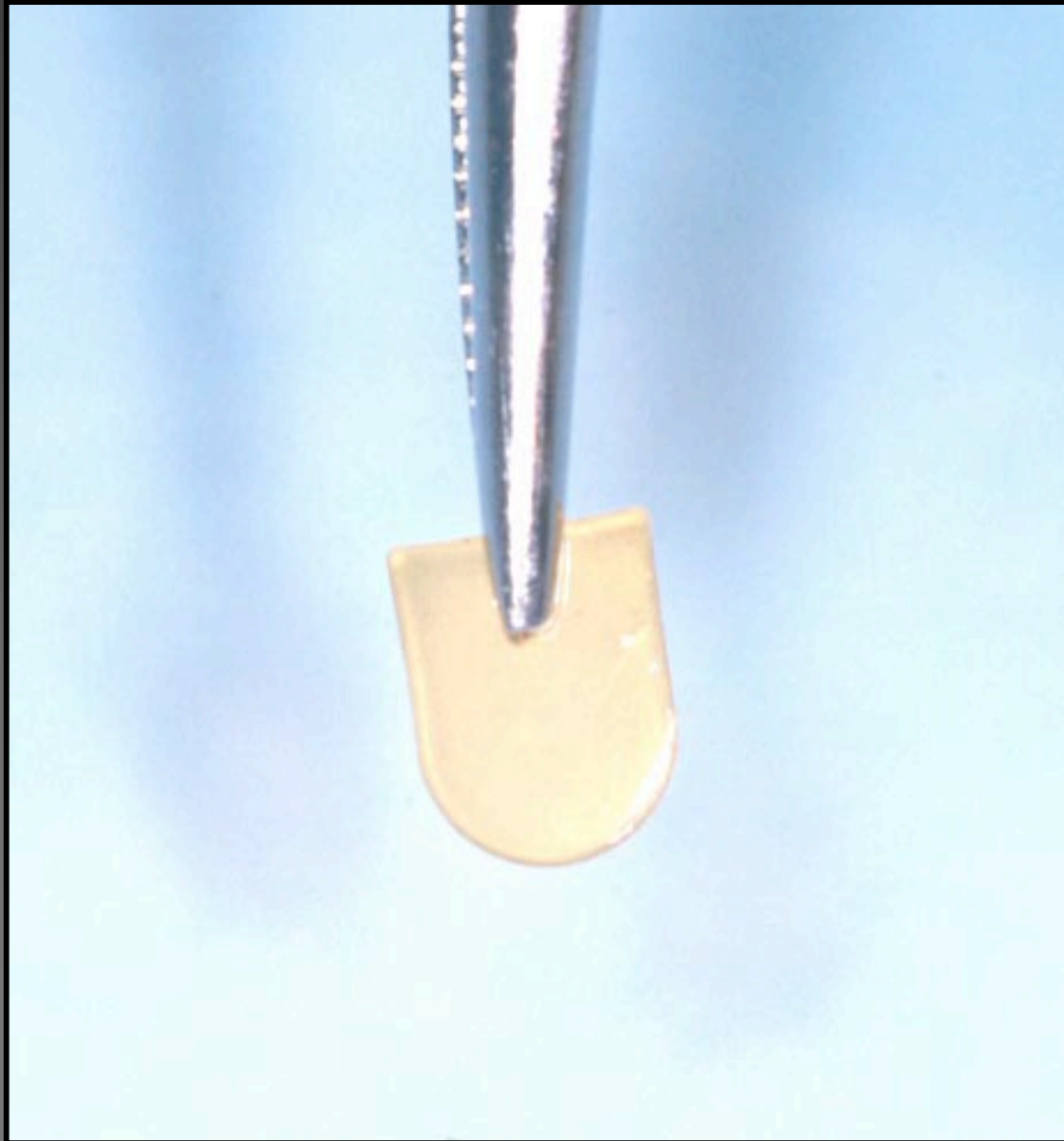
# Periochip



# Periochip



# Periochip



# Periochip



# Periochip



# Periochip

- Soskolne, WA; et al, J Clinical Perio, 1996
- Jeffcoat, MK; et al, J Perio, 1998
- Lissovoy, G; et al, JADA, 1999

# PerioChip

- Reduces subgingival bacteria
- Improves gingival health
- Statistically -- improvement compared to scaling and root planing

# PerioChip

- Reduced probing depths
  - .95 mm vs .65 mm
- Clinical attachment gain
  - .78 mm vs .58 mm
- Magnitude of improvement = .3 mm