

# Dental Power Equipment

# Dental Delivery Systems

- Most have compressors
- Can be electric
- Some have built in scalers
- Some have oil free compressors
- Some require an additional compressor
- Use distilled water
- Waterline maintenance



# Ultrasonic Scaler Types

- Can be integrated in to a delivery system or stand alone
- Different types have different actions
- Make sure you know what you have and how it should be used



# Ultrasonic Scaler Use

- Never apply the tips point on
- Never apply to a single tooth for an extended time, take breaks
- Use a light touch and quick movements
- Periodically check the tip for wear

# Handpieces

- High speed and low speed handpieces must be oiled or use a cleaner/conditioner spray
- Never operate a high speed handpiece without a bur in place
- Should be autoclaved

# Dental Radiography Types

- CR or Computed Radiology
  - Multiple Plate Sizes, 0, 1, 2, 3, 4, and 5
  - Must put plate in reader
- DR or Direct Radiology
  - Only 2 sizes
  - Image appears quickly

# Generator Types



## Handheld

- Safety
- Harder to learn



## Handheld

- Batteries



## Wall Mount

- Less equipment on the floor in the dental area
- Easier to learn than handheld



## Mobile

- Can take it from room to room
- Easier to learn than the handheld

# Sensor Safety

- Bitten CR plates cost a couple hundred dollars
- Bitten DR plates cost multiple thousands of dollars





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