

# Sensational

By Marnie Ehlers

# Tools and Supplies

- Syringe work:
  - Quality paint brush
  - Fine mist water bottle
  - Glossy page protector or
  - Nonstick baking sheet

- Syringe keeper or
- Small glass of water
- PMC paste
- Jewelers saw blades
- Dental picks
- Needle files

- Armature supplies:
  - Polymer clay
  - Cork or wood clay
  - Pre-made objects
  - Wood
  - Two part mold compound

- Jewelers casting investment
- Dust mask
- Thin flexible sheet wax or
- Renaissance sculptors wax or
- Injection wax

# ■ Additional Supplies

- Artist's wax free transfer paper
- Fine tip permanent marker
- Small drill bits

- Toothpicks or skewers
- Makeup sponges
- Baby wipes

# Choosing a Design

- There really is such a thing as being too thin.
- Connect the dots.
- Skip the tiny details.

- Make a simple shape
  - Polymer clay
  - Cork or wood clay
  - Wood
  - Wax carvings

- Use an object
  - Marbles
  - Small containers
  - Hardware store finds
  - Toys



## ■ Make a mold

- Use two part silicone cold mold to create a mold of the object or simple shape you have created.

- Fill mold with Jewelers Investment
  - Wear a dust mask.
  - Mix investment with water according to manufacturer's instructions.
  - Let dry completely.



## ■ Add a handle

- Wear a dust mask
- Drill a small hole into investment shape
- Insert a toothpick or skewer

- Create a wax moisture barrier
  - Cover with flexible sheet wax
  - Cover with Renaissance sculptors wax
  - Dip into jewelers injection wax





# Transferring Designs

- Open flat filigree designs
  - Insert design under clear page protector.
  - Insert design under nonstick baking sheet.

## ■ Picture Designs

- Draw design directly on to bone dry PMC
- Transfer design on to bone dry PMC with wax free artist's tracing paper.

- Draw design directly on to fine silver sheet or guild depleted sterling silver with permanent marker.
- Draw design directly on to glass with permanent marker.

## ■ Domed designs

- Draw design on to wax covered armature with permanent marker.
- Trace design onto wax armature using artist's transfer paper



# Syringe Applications

- The Main Squeeze
  - Holding the syringe
  - Drop or drag?

- Positioning
- Layering for depth
- Practice
  - Cheap tricks

- Only the strong survive
  - Reconnect the dots
  - Add a second layer
  - Fuse the layers

- Refine your work

- Easy does it

- File

- Sand

- Sponge

- Repair



# Trouble Shooting

- What went wrong?
  - Piece broke after firing
    - Poor design
    - Improper construction
    - Kiln ramp too fast

- Uneven or flanged edges
  - Improper refining

# Extruders and syringe holders

- Easy Squeeze
- Hadar Jacobson's home made extruder
- Makin' extruder