

ART CLAY™ SILVER Basic Instruction Guide #037

Venus Pendant (UV Resin, Silver and Copper)

Level: Intermediate/ Advanced



Completed piece

<Materials>

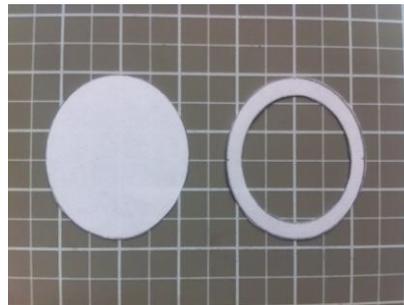
Art Clay Silver 650/1200 Clay Type	3g
Art Clay Silver Copper	20g
J-002-2 Fine Silver Round Wire/0.8mm×50cm	Approx. 1cm
R-168 Acrylic UV Resin (Clear) UV-3240	Some
R-171 Resin color (Glass Green)	Some
R-205 Resin color (Black)	Some

<Step by Step Guide>



Design Pattern (Inside)

1 cell is 5mm x 5mm. The length is 2cm and the width is 1.2cm.



Design Pattern (Base and frame)

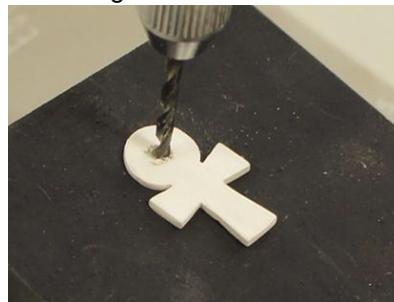
The outer length is 2.8cm and the internal length is 2.2cm.



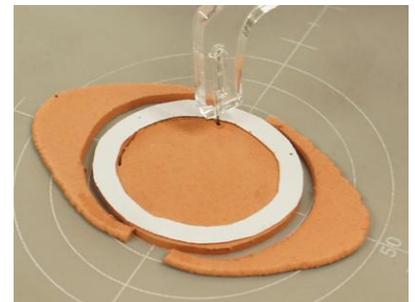
- 1) Make a ball with 3g of silver clay. Place a pair of 1mm plastic strips on each side. Roll out the clay with a mini roller.



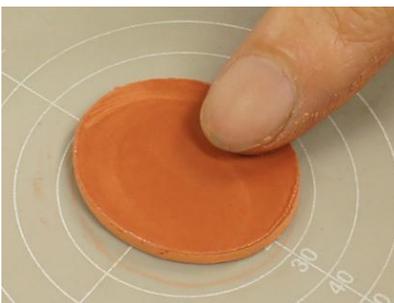
- 2) Cut out into the pattern with QuikArt Stylus or pin. Dry completely.



- 3) Drill a hole with a ϕ 2mm drill bit.



- 4) Make a ball with 20g of copper clay. Place a pair of 1mm thick plastic strips on each side. Roll out the copper clay 1mm thick with the mini roller. Cut out into the pattern for a base and frame. *Please clean the mini roller carefully so as not to mix silver and copper.



- 5) Paint a small amount of water on the base surface thinly.



- 6) Attach the frame on the base firmly. Place something flat and heavy such as a ceramic kiln plate on the piece so as to dry flat. Dry completely.



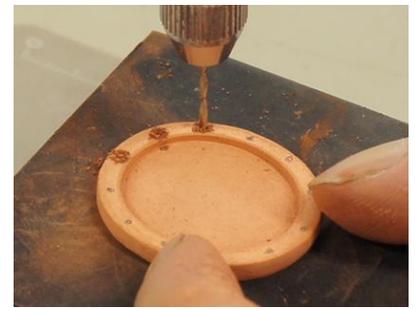
- 7) Make copper paste by adding water into copper clay. Fill into any gaps with some copper paste. Then, dry completely.



8) Smooth the entire piece with a red sponge sanding pad (#320-600).



9) Drill two holes for a pendant bail on the top with ϕ 1mm drill bit (see image).



10) Mark 12 guide points diagonally with a pencil. Drill shallow decoration holes. Wash the powder out with water. Polish with a stainless steel brush.



11) Mix proportion UV color Glass Green 9 and Black 1, and mix some UV resin (clear). Pour it up to the surface.



12) Cure in UV light box for 15 minutes. Dark colors need more time to cure completely. Place the silver piece in the center.



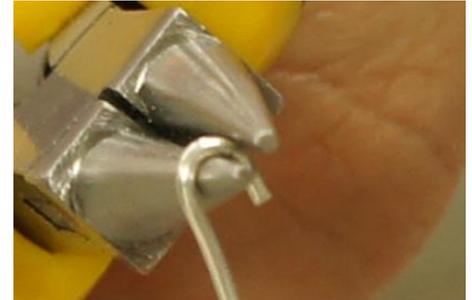
13) Add some UV resin so as to mound the resin. Cure in UV light Box for over 5 minutes.



14) File the surface with a medium fine file until the silver piece appears.



15) Paint water on the piece. Polish the piece with sponge sanding pads (red #320-600, green #800-1000 in order) and wash out with water. Polish with a silver cloth and some silver polish.



16) Bend the silver wire to U shape. Cut it into the appropriate length.



17) Nip both tips of silver wire with some flat pliers.



18) Put a small amount of epoxy glue on the tips of silver wire, and set it into the holes. Then, finish.