

ART CLAYTM SILVER Basic Instruction Guide #037

Venus Pendant (UV Resin, Silver and Copper)

Level: Intermediate/ Advanced



Completed piece

<Materials>

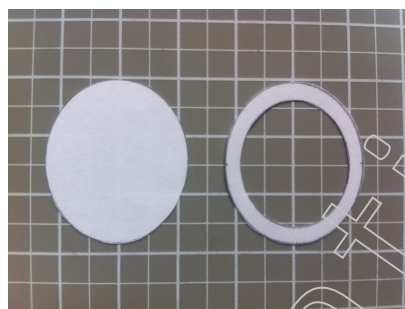
Art Clay Silver 650/1200 Clay Type	3g
Art Clay Silver Copper	20g
J-002-2 Fine Silver Round Wire/0.8mm×50cm	Approx. 1cm
R-168 Acrylic UV Resin (Clear) UV-3240	Some
R-171 Resin color (Glass Green)	Some
R-205 Resin color (Black)	Some

<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)

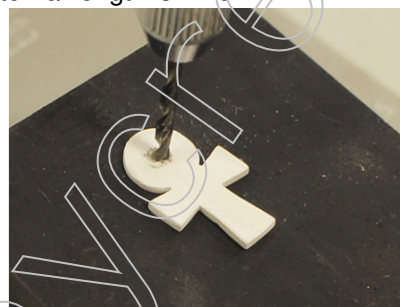
The outer length is 2.8cm and the internal length is 2.2cm.



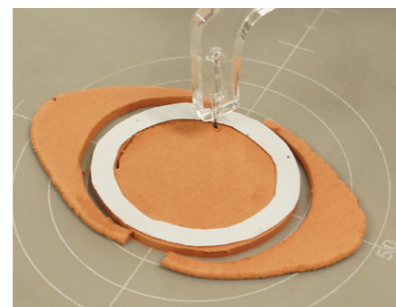
- 1) Make a ball with 3g of silver clay. Place a pair of 1mm plastic strips on each side. Roll out the clay with a mini roller.



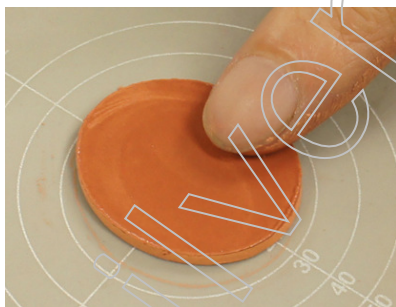
- 2) Cut out into the pattern with QuikArt Stylus or pin. Dry completely.



- 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.



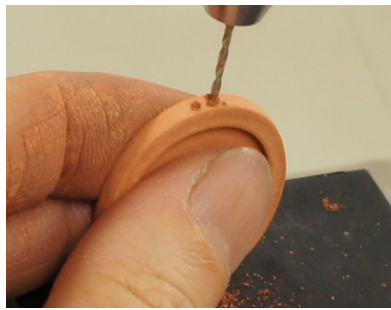
- 6) Attach the frame on the base firmly. Place something flat and heavy such as a ceramic kiln plate on the piece so as to dry flat. Dry completely.



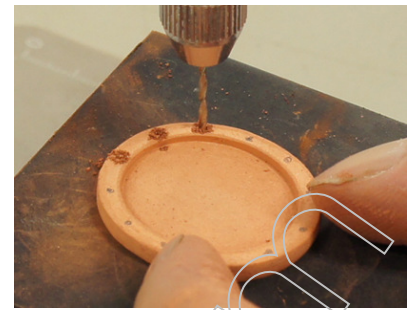
- 7) Make copper paste by adding water into copper clay. Fill into any gaps with some copper paste. Then, dry completely.



- 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.



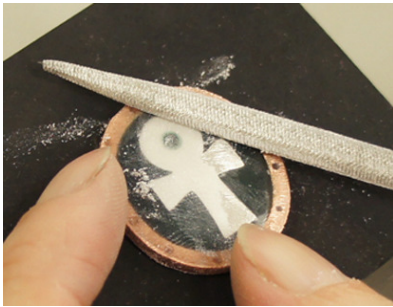
- 11) Mix proportion UV color Glass Green 9 and Black 1, and mix some UV resin (clear). Pour it up to the surface.



- 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.