

Double Helix Reducing Silver Glass

Triton and Psyche

Text and Demonstration
by Helen and Hayley Tsang
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The Reducing Sequence

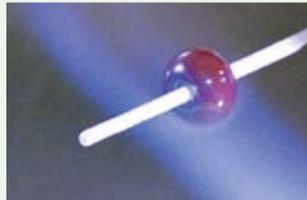
Work in a neutral flame



Cool until the glow is gone



Create a reduction flame by reducing the oxygen, increasing the propane, or both



Gently reheat in the reduction flame



Experiment with the length of the reduction time and/or repeating the sequence to create different effects



An oxydizing flame can be used to "erase" some of the reduction effects



Materials

Effetre Opal Yellow
Double Helix Psyche
1-1.5mm stringer

Helen and Hayley Tsang are sisters whose backgrounds in architecture, fine art and graphic design lead them to transform their creative energy into material form. Their San Francisco lampworked glass and artisan jewelry studio is named enVision for their motto – we live to create; we love to envision. Helen is an architect specializing in high-end residential architecture while Hayley is a graphic designer in both print and web projects.

There are essentially two types of silver soft glass – striking and reducing. Reducing silver glass produces beautiful iridescence while striking silver glass yields most of the color spectrum. In last issue of The Flow Hayley teamed up with Stephanie Bonniwell on a tutorial on using striking silver glass, this time, the sisters will share with you their love for reducing silver glasses.

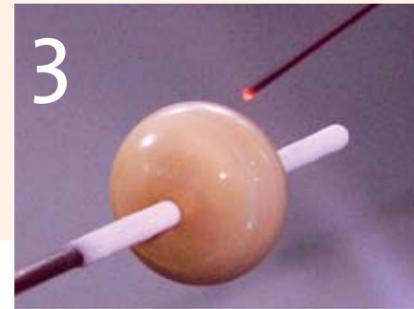
The Reducing Sequence on the left is a quick reference guide to help you achieve different reduction effects.



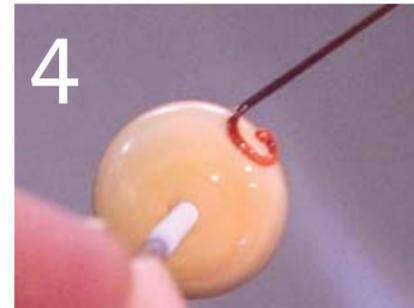
1 Start by a round bead base of Opal Yellow.



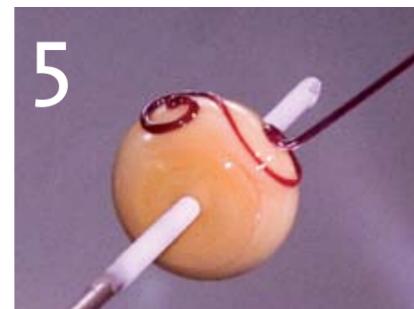
2 Adjust to a small oxydizing flame.



3 Working at the right edge of the tip of the flame.



4 Apply stringer with the base bead below the flame.



5 The stringer should be at the right edge of the flame and never inside the flame.



6 Add dots to complete design.



7 Melt in stringer decoration slightly. Let bead cool until the glow is gone.



8 Create a reduction flame by reducing the oxygen, increasing the propane, or both



9 Gently reheat the bead at the tip of the reduction flame. Continue reducing by bouncing in and out of the flame until desired effect is achieved.



Double Helix Psyche
on Effetre Opal Yellow

Other Combinations

Try Triton on Effetre Opalino Nile Green. For different effects, experiment with melting in the stringer decoration slightly, melting all the way flat, as well as leaving it raised.

Other combinations to try, as shown in main photograph:

- Triton on Vetrofond Transparent Red
- Psyche on Effetre Pale Amber



1 Apply Triton stringer to a round base bead of Nile Green.



2 Melt in stringer decoration slightly. Let bead cool until the glow is gone. Follow steps 8 to 8.



Double Helix Triton
on Effetre Opalino Nile Green