



Manufacturing process using O&O ERTALYTE® Mandrel:

Upper row:

- ✚ Take an “O&O” Ertalyte® Mandrel (1) and lathe it as a collet on DAC lathe (2);
- ✚ Heat the mandrel to 65°C and place the cold 16.0 mm blank into the mandrel, which will be held in place by contraction.
- ✚ Lathe (4) with a 15.8 mm seat, then mill (5) the blank from the back side.

Lower row:

- ✚ Take a “O&O” Ertalyte® Mandrel (6) and lathe it as a mirror image of the back side of your lens (with a 0.02 mm gap for wax) on DAC lathe (7), then drill a 3.0 mm hole for wax overflow;
- ✚ Heat the mandrel to 65°C and dispense water soluble wax on the first side of the machined blank (9) and place manually the two mandrels face to face;
- ✚ Unblock automatically, using the outside groove on the first side mandrel,
- ✚ Place the second side mandrel with its waxed blank in the DAC lathe (10),
- ✚ Lathe (11) the front side of your lens,
- ✚ Unblock your lens by any method.

For any queries or comments, please contact:

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Thank you for choosing the “O&Omdc” Ertalyte® Mandrels.