

DeFonbrune Style Microforges

The deFonbrune style microforges have been in the marketplace for over 35 years. They are known for being the most versatile microforges available on the market today. They have a wide range of x, y, z movement capabilities of both the filament and the pipette along with rotational capabilities. The deFonbrune also has a unique finely controlled air blower for minimal pipette disruptions and maximum cooling capabilities for complex shapes. The variety and complexity of tools that can be fabricated with the deFonbrune microforge is limited only by the skill and creativity of the user. Two styles of the deFonbrune Microforge are available today.

F-1000 deFonbrune Microforge: The GlasswoRx F-1000 deFonbrune microforge was originally marketed by **Alcatel France**. This is an excellent choice for those users who learned on the French instrument and want the most powerful pre-configured compound optics system available on a Microforge. Other optics arrangements are also available.

F-2000 deFonbrune Microforge: The GlasswoRx F-2000 deFonbrune microforge was originally marketed by TPI. This is an excellent choice for those users looking for an extremely rugged microforge with low cost optics.

F-3000 deFonbrune Microforge: The GlasswoRx F-3000 deFonbrune microforge is the premier microforge design in the market. It includes a rotating pipette chuck with variable speed controls, a custom power filtering system, and all the expected features of a deFonbrune.

Patch Clamp Applications: The GlasswoRx patch clamp microforges are designed specifically for patch clamp applications. The most critical factor in patch clamping operations is the smoothness and polish on the end of the glass pipette. These instruments are ideal cost effective solutions for polishing small tips in a precise and consistent manner.

F-500 Fine Point Microforge: The F-500 is a simplistic economical microforge for the patch clamp specialist. It utilizes a 50x LWD objective and simple controls.

F-550 Pine Point Microforge: The F-550 is an advanced patch clamp microforge designed with the principles of a technique called "pressure polishing."