

MODEL 1474 HIGH SPEED STEREOTAXIC DRILL MODEL 1475 DRILL PRESS

Model 1474 High Speed Stereotaxic Drill is designed for placing holes in the skull at precise stereotaxic coordinates for electrodes, cannulas or micro injections.

Model 1474 can be run at a variable speed with dial or foot pedal control. The foot pedal control speed range is from 0 - 45,000 rpm. Both the micro motor control and foot pedal control have forward and reverse operation. Steady constant speed can be achieved with proper flip of the switch from foot to manual control.

Additional design features include a quick change rotary chuck handpiece with DC motor housed within. This handpiece is distinguished from flexible shaft machines by higher speed performance and added flexibility. Includes standard collet 3/32". The handpiece is vibration-free, quiet running and lightweight. Model 1464 stereotaxic handpiece holder is included.

Model 1474 Handpiece

- Size: 6" overall length
- 5/8" grip diameter
- 1" motor diameter
- 1.75 amps (110V), .75 amps (220V)
- Weight: 7.5 ounces
- (Drill bits are not supplied)*

Model 1475 Stereotaxic Drill Press is designed to simplify drilling precision burr holes into the skull at precise stereotaxic coordinates.

The drill press attaches directly to the stereotaxic manipulator and allows you to quickly lower the drill from a safe clearance height above the skull; to and then into the skull, retracting as quickly as you entered.

Model 1475 Drill Press provides a micrometer depth stop with .010 mm resolution with total travel distance of 6.5 mm. A vertical locking screw is provided to secure heavier drilling units in a safe retracted position. Any Kopf stereotaxic drill with handpiece holder can be attached to our drill press using our traditional upper bracket clamp assembly, which is used on all Kopf stereotaxic accessories.

