Animal Microdrill VET19-7010

Product Introduction

This product is suitable for drilling and bone extraction from the skulls of animals such as mice, rats, cats, and rabbits. It can be equipped with ball-head and flat-head drill bits, trephines, circular saws, and other tools for different experiments. It features low noise, smooth operation, high power, and overload protection.

Standard Configuration: Includes one pack of round-head drill bits (**Rod sizeØ2.35mm**) with a diameter of 0.6 mm (5 pieces). For details, see the ordering information.

Compatible Accessories: Skull drill holder (Item No.: 30-2070). For details, see the ordering information.

Technical Specifications

- **Speed:** Adjustable range of 0-35,000 RPM, with knob speed control.
- **Rotation Direction:** Clockwise or counterclockwise rotation.
- **Control Method:** Direct rotation or foot pedal control, with flexible switching.
- **Installation Accessories:** Handles can fix drill bits, trephines, and circular saws with a diameter of 2.35 mm.
- **Power:** 65W.

Configuration List

No.	Description	Quantity
1	Control Unit	1 unit
2	Handle	1 piece
3	Handle Base	1 piece
4	Foot Pedal Switch	1 piece
5	Drill Bit (Round Head, 0.6 mm)	1 pack (5 pieces)
6	Carbon Brushes and Tools	1 set
7	User Manual	1 copy
8	Certificate of Conformity	1 copy
9	Warranty Card	1 copy

Note: The carbon brushes are spare parts. Please keep them for future replacement.

Usage Examples

1. **Brain Surgery:** Drilling and bone extraction. Used with a skull drill holder fixed on a stereotaxic instrument for stable, non-deviating operation with controllable force, reducing the risk of damage to the brain. Click this link to view.
2. **Leg Drilling**

Ordering Information

No.	Item No.	Name	Specifications	Unit	Remarks
1	19-7010	Skull Drill	0-35,000 RPM adjustable, reversible, continuous and foot control	Set	Includes 0.6 mm round-head drill bits (5 pieces)
2	30-2072	Skull Drill Holder	Clamping hole range: Ø18.5±0.5 mm	Piece	Ø14 MM, Ø15 MM, Ø16 MM are customized