

DATASHEET · NEUROSCIENCE MODELS

High Speed Microdrill.

SKU Spec v1 Rev. 2026-07-10

DATASHEET · P
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-07-10**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

PRODUCT TYPE	variable	ROTATION_DIRECTION	Clockwise and counterclockwise switchable
CONTROL_MODES	Manual or foot pedal	DRILL_BIT_DIAMETER_RANGE	0.5E2.3mm selectable
INCLUDED_DRILL_BITS	5 round-head drill bits with 0.6mm diameter	BELLOWS_LENGTH	1.2m
COMPATIBLE_DRILL_HOLES	SRDH-30-2064	STEREOTAXIC_COMPATIBILITY	Fixed to brain stereotaxic device
FILTER_CANISTER_MODEL	R510-31S	COMPATIBLE_TOOLS	Ball-head drill bits, flat-head drilling saws, circular saws
AUTOMATION LEVEL	manual	BRAND	RWD
MATERIAL	Plexiglass	SPEED/RPM	0-35,000rpm continuously adjustable
SPECIES	Cat, Rabbit, Mouse, Rat	RESEARCH DOMAIN	Behavioral Pharmacology, Learning Memory, Motor Function, Neurodegeneration, Neuroscience Pain Research
CONFIGURATION	Motor + Handpiece, 5-Pack Replacement Bits, 10-Pack Replacement Bits	DIMENSIONS LxWxH (MM)	31.0 x 31.0 x 16.0
WEIGHT (KG)	6.61	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	High Speed Microdrill	—

Scope.

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
High Speed Microdrill

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID █

ETO

WIPE █

ANIMAL COMPATIBILITY

BY SPECIES

NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-10 · Since 2026-07-10.

Cite: ConductScience , Spec v1, 2026-07-10. conductscience.com/lab/microdrill

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