NEUMA SPECIFICATIONS

-MODUS (STANDARD) MOTOR: 9V 6.8mNm Faulhaber
-MACRO MOTOR: 9V 10mNm Faulhaber

-Operating Range: 5-9V

-Max Operating Speed: 9,000RPM (150Hz)

-Included Cams: 20%(liner), 28%(shader) 33%(blender), 40%(packer)

-Available Stroke Lengths:
2.75mm, 3.6mm, 4.2mm

-N4 Compatible with RCA batteries
-N5 Compatible with Critical magnetic batteries/adapter(s)

-Available weight range: 115g-400+g

-Available grip sizes:
28mm, 30mm, 33mm, 33mm Shift, 36mm, 40mm, 44mm

-Available in a hard hit or a soft hit

Quick Start Guide

ATTENTION

9V ELECTRIC MOTOR
Neuma 4 uses a 9 volt motor. Adjust your power supply to the recommended operating range of 5-9V before powering on your Neuma 4 to avoid damaging any of the components.

HANDLE WITH CARE
Internal damage can occur to the motor, cams, bearings, and/or electrical components if your machine is dropped or subjected to unusual abuses or other impact force(s).

KEEP DRY
Electronic components are subject to damage if exposed to moisture. Use caution when cleaning with sanitizers and avoid over-oiling your machine(s).

CORROSIVE
Aluminum surfaces are subject to corrosion with the use of chemicals. Brass is known to patina, which will change the appearance. Brass can be polished to bring the shine back.

WARRANTY IS VOID IF MOTOR ASSEMBLY OPENED

Neuma Device stands behind our products, offering 3-year warranty on all parts manufactured by Neuma, excluding normal wear parts such as cams, bearings, motors, and springs. Due to the nature of the use of chemicals and autoclaves for steriliazation, Neuma does not warranty anodizing or plating finishes.
To learn more go to:
https://neumatattoo.com/privacy-policy/#warranty

CAMS

Stroke lengths available:
2.75, 3, 3.6, 4.2, 5mm

DISPLAY

COMMANDS

COMMAND	BUTTONS	ACTION
TO ENTER SETTINGS MENU FROM MAIN MENU	L1 R1	≥ 5SEC HOLD
SCROLL UP	L1 R1	1 - CLICK
SCROLL DOWN	L2 R2	
GO BACK OR RETURN TO MAIN MENU	CRITICAL	≥2 - CLICK

PARTS

GRIPS

FUNCTION

DEPTH ADJUSTMENT

Twist grip against motor assembly to adjust needle depth. Add oil under inner o-ring to reduce friction.

CAM LUBRICATION

Oil Cam every 50-100 hours use or any time you swap for a different cam that has not been oiled already. One drop in center hole.