



piezo

THE SMALLEST COLD-ACTIVE
HANDHELD PLASMA DEVICE
IN THE WORLD

The **piezo brush® PZ2** is the user-friendly plasma solution for your applications in industry, in laboratory, crafts and medicine.

The small plasma miracle fits ergonomically in your hand and operates safely via a simple wall power supply unit. It doesn't need any external gas supply. Well-designed and with a high added value: just get started, and you're ready to go.



relyon  plasma[®]



PDD® TECHNOLOGY

THE BASIS OF piezo brush® PZ2

The advantages of PDD® technology (piezo electric direct discharge) are perfectly obvious:

Piezoelectric direct discharging is the most efficient excitation technology with a maximum of active plasma yield. The cold-active plasma process is compatible with every material.

Surface activation

Laboratory technology, dental technology, modelmaking, precision engineering, micro-mechanics, optics, installation technology, electronics

Print and glue

Inkjet, pad printing, encoding, microfilling, wetting behavior of automatic processes

Reducing microbes

Microbiology, food technology, medical technology, microfluid technology

The advantages of the PZ2

The PZ2 is optimized for efficiency as well as user-ease and user-friendliness. Functional nozzle inserts to match your application processes have been added. As measured by its power consumption, there is no plasma process that is more efficient for your surface treatment. **Print** more cleanly, **glue** more safely or **sterilize** effectively.

Our answer: piezo brush® PZ2

Technical Data

Electrical connection	110 - 240 V / 50 - 60 Hz 15 V DC
Power consumption	max. 30 W
Version	Handheld device with power supply, integrated fan
Weight	170 g
Plasma temperature	< 50 °C
Typical treatment distance	5 - 10 mm
Typical treatment width	5 - 20 mm

