



Plasma Device CP100

CINOGY's CP100 is a cold plasma device for local treatment at atmospheric pressure and ambient air.



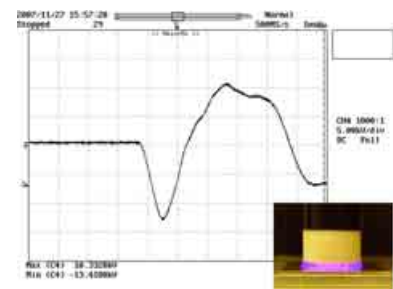
Technical Data

Generator

Electrical Requirements:	230V, 25W
Mechanical Dimensions (LxHxW):	215 x 85 x 225mm ³
Weight:	0.7kg

Plasma Unit

Pulse Voltage (U_p):	13kV (first pulse is negative) *
Pulse Repetition Rate (f_p):	100...400Hz *
Average Power (P):	max. 200mW *
Pulse Width (t_p):	1 μ s *
Pulse Energy (E_p):	max. 1mJ *
Gas Temperature:	max. 40°C
Treatment Times:	1s, 2s, 5s, 10s, 20s, 30s, 60s, ∞ *
Electrode Diameter:	5mm, 10mm, 15mm, 20mm *
Mechanical Dimensions (LxHxW):	60 x 140 x 42mm ³
Weight:	0.4kg



* Other versions are optional and can be customised.

