

RELIABLE AND SAFE

**COST EFFECTIVE
WELDING IN
ORTHODONTICS**

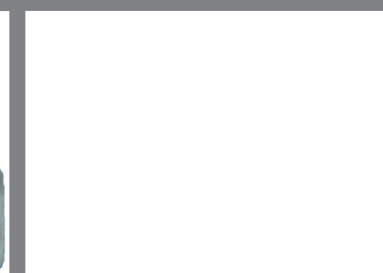
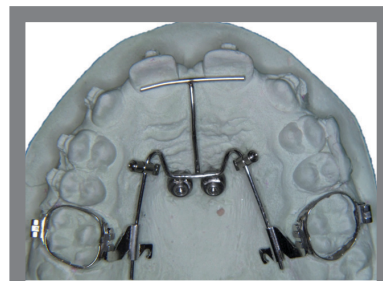
phaser
Pulsed Micro Arc Welder



The pulsed micro arc welder PHASER
by primotec makes ortho welding fast,
easy and most reliable

Dr. Björn Ludwig

Clinical cases



All pictures courtesy of
Dr. Björn Ludwig
Traben-Trarbach/Germany

wide spectrum of uses

The primotec phaser pulsed micro arc welding units can weld mostly all:

- welding tasks on orthodontic appliances
- dental welding jobs, no matter if it is for new restorations or for repairs
- dental alloys and mono metals such as Titanium
- different alloy combinations such as precious to cobalt-chrome (Hybrid)

easily, safely and most reliably.

The 10 preset programs of the new phaser welding units cover all current types of alloys and welding tasks in the dental field.

Alloys, commonly known as difficult to weld, such as Palladium-Silver, are now perfectly preprogrammed and no longer critical.



advantages

operation and control

easiest operation due to:

- turn and push controller with just one main menu
- 10 preset welding programs
- four preset energy levels

This means: just select the alloy type and energy level and start welding safely and reliably. So, very good welding results can be achieved almost automatically, even with critical alloys.

For experienced welders:

Power and pulse duration are freely adjustable for a perfect control of the welding spot diameter and penetration depth.

10 free programmable spaces to save individual program settings.

Programs

Precious | Semi-Precious | Palladium-Silver
Palladium-Base | Hybrid | Cobalt-Chrome
Nickel-Chrome | Titanium | Contact Welding
Pin Welding | plus Ortho 1 and 2

Energy levels

micro | fine | medium | strong

LASER QUALITY WELDING AT A FRACTION OF THE COST

Product contents and price

primotec phaser mx2

main controller unit with power cable
230/115 Volt, integrated operating panel
with turn and push button, handpiece with
integrated gas flow and ceramic insert, gas
hose (300cm), 10 pieces special tungsten
electrodes, diamond disc with mandrel, brass
brush, connecting cable with „crocodile“
clamp, black 100 cm, connecting cable with
„alligator“ clip, red 100 cm

stereo microscope

with 10x magnification, fully automatic LCD-
Shutter, swivel arm with table stand and front
support, handpiece holding arm with high
power LED lighting

\$6,495.00

plus applicable taxes and shipping



**ADVANCED
LABORATORY
SYSTEMS**

Maintenance and running costs

Primotec phaser welders are **maintenance free**. The running costs for argon gas and tungsten electrodes are extremely minimal.

Hands-on courses

Primotec offers special hands-on courses for ortho welding on a regular basis in groups of max. three participants. For details contact primotec USA under (866) 643-3129



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