



Austromat® 624

The Furnace for firing dental ceramic under vacuum.

Precision and Intuition in Focus.

The freely programmable Austromat® 624 brings high quality ceramic processing to your laboratory. Each ceramic creation is unique. It requires your individual creativity to fabricate an aesthetic, functional and customised prosthesis that closely matches the natural tooth. The Austromat® 624 takes the stress out of processing, enabling you to focus on your creativity.



This could be your ceramic for the Furnace Austromat® 624.

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

Austromat® 624, the Furnace for firing dental ceramic under vacuum, offers:

- Outstanding firing results.
- Easy to use Program Manager with 200 programs.
- Intuitive program entry.
- Large, scratch-resistant glass touchscreen.
- US B interface for easy data transfer, software updates or operation using a mouse.
- Autodry® – for precise drying and cooling.

Further Options:

- Connection to the DEKEMA® Internet database.
- Can be operated using a PC or Mac® via a JAVA® Internet browser.
- Can be operated via an iPod® touch, iPhone® or iPad®.
- Extensive quality management options.

DEKEMA® Autodry®:

Simulates object temperature measurement and automatically regulates the distance from between the firing object and the firing chamber with the vibration-free lift for precise drying and cooling phases. The Autodry® has been refined and adapted to the requirements of modern ceramics.



Automatic self-test:

Internal test routines seamlessly monitor the temperature while the program is running.

Check program:

An automatic diagnosis routine is integrated for all system components to determine the service intervals.

Setup:

Units, language, date, time, screen settings, network (optional), general code, furnace ID, acoustic signal, drying temperature, heating settings, long-term readiness, lift settings, check program, cleaning firing, temperature calibration, seal tests, printer, quality management (optional), diagnosis data, login data(optional), backup/recovery, FTP server login (optional) and much more.

Network (optional):

JAVA™ technology for use via IE, Firefox, Opera, Safari etc.; supports cable-connected devices with automated IP address (DHCP); FTP client/server; OPC server support.

Connections:

2 USB, 1 Ethernet (RJ 45).

Scope of delivery:

AUSTROMAT® 624 ceramic furnace, vacuum pump, operating instructions, tweezers, device cable.

Software options for expanding functionality (optional):

Internet access, JAVA® remote access, VNC® remote access, Ftp server, Ftp client, quality management, X-DREAM®, OPC server.



Technical Data

Austromat® 624	Mains voltage	Rated frequency	Dimensions (HxWxD)
Art.-No.: 66057481	220–240V	50–60 Hz	653 mm x 380 mm x 338 mm
		Power consumption	Weight
		230 V: max. 1500VA (incl. pump)	17.2 kg (without pump) 7.5 kg (pump)

Our laboratory products are labeled with CE-mark according to european EMC-directive 2014/30/EU and Low-voltage-directive 2014/35/EU.

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