



Austromat® 654 press-i-dent®

The Combi-furnace for pressing and firing ceramic under vacuum.

Precision and Intuition in Focus.

The freely programmable Austromat® 654 press-i-dent 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® 654 press-i-dent takes the stress out of processing, enabling you to focus on your creativity.

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP



This could be your ceramic for the Austromat® 654 press-i-dent.

Austromat® 654 press-i-dent®, the Combi-furnace for pressing and firing ceramic under vacuum, offers:

- Outstanding pressing and firing results.
- The electromechanical pressing system allows you to press using up to 5 plungers or 5 different shades simultaneously.
- Easy to use Program Manager with 200 programs.
- Intuitive user-oriented interface.
- Large, scratch-resistant glass touchscreen.
- USB 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® 654 press-i-dent® ceramic furnace, firing table, press table, 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® 654 press-i-dent®	Mains voltage	Rated frequency	Dimensions (HxDxW)
Art.-No.: 6604 3175	220–240V	50–60 Hz	653 mm x 330 mm x 385 mm
		Power consumption	Weight
		230V: max. 1500VA (incl. pump)	24,5 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 2014/30/EU.

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