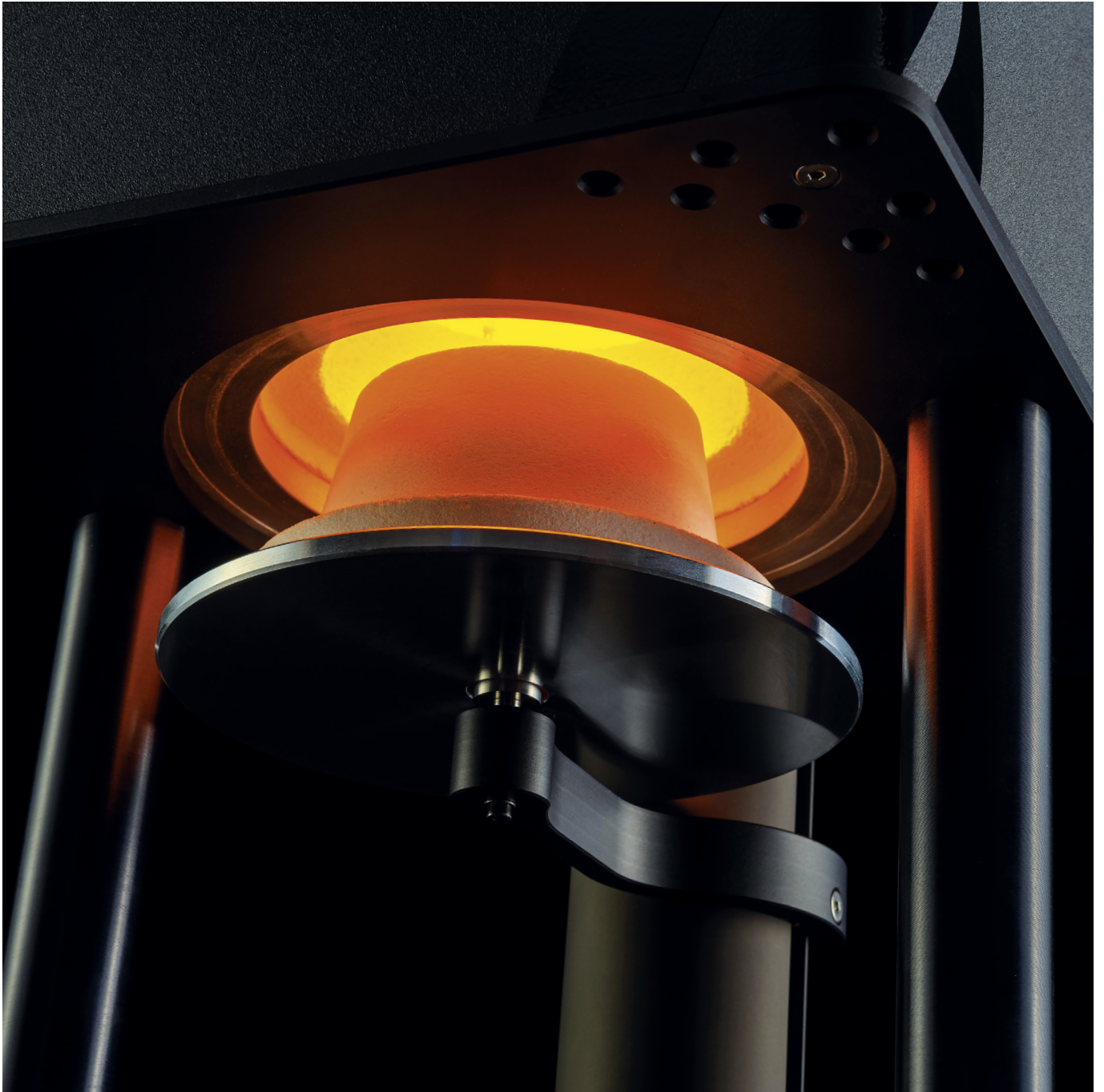
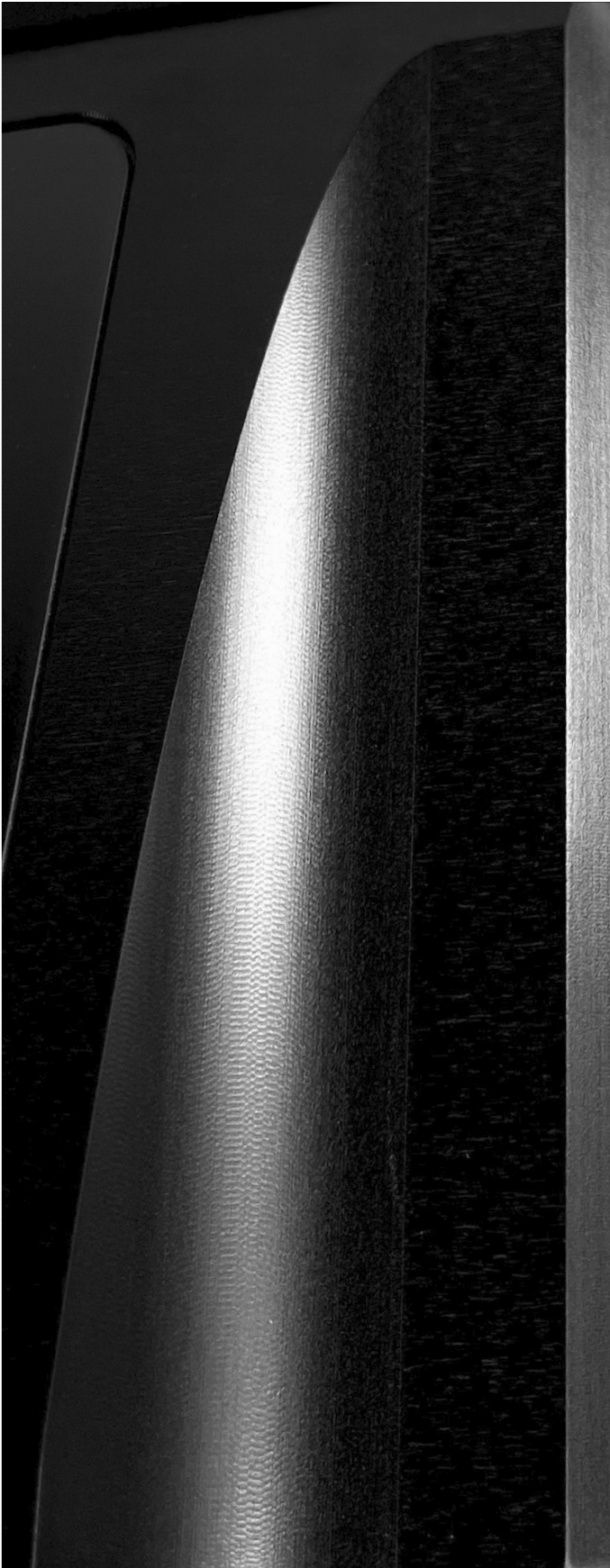




**FIRE AND PRESS**

# DEKEMA. Content.

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# DEKEMA. Passion.

It's our ambition to further refine our already matchless dental ceramic furnaces. We have decades of experience with every component of our products. Dental ceramic furnaces by DEKEMA are made exclusively of high-quality materials and are superior in their class. As a fully independent German manufacturer, we top the highest quality expectations.

## **What are your benefits?**

The best performance, reproducibility and quality are embedded in incredible ease of use. In short: top-class aesthetics.

**„YOU HAVE TO DELIVER  
PERFECT WORK?  
DAY AFTER DAY?  
YOU CANNOT AFFORD  
A DIFFERENT PRODUCT.“**

Experience the world of DEKEMA in your lab every single day. We offer the highest level of service. Fast support matters of course, as is the rapid and straightforward provision of replacement equipment and support for new developments. That's what we all stand for, DEKEMA and our worldwide partners.



Naoki Aiba, *oral design* Center Monterey

# DEKEMA. Claim.

The DEKEMA AUSTROMAT™ family is a result of a premium workmanship. The unique concept of the firing chamber, the intuitive user interface and its functionality, which sustains any worldwide comparison.

## **Perfect results – simple as never before.**

Control your AUSTROMAT™ via the high-resolution touch screen, with your computer or your smartphone. We even provide solutions for a one-click cycle start. Don't waste your time with programing, emphasize on your core business.

**„AS SIMPLE AS POSSIBLE,  
AS DETAILED AS NECESSARY!“**

## **Fine tuning necessary? Any time!**

Up to five different input screens offer access to every single parameter, even during the program run.

## **Feels like home.**

The user interface is consistent throughout all models. No matter which furnace you use, you immediately feel familiar and training has gone the way of the todo.

## **Everything is possible!**

Do you prefer working with a computer mouse or a keyboard? Just connect them to the USB interfaces and get started.



# DEKEMA. Manufacture.

## 100 % Made in Germany.

All DEKEMA furnaces are hand-crafted products of our German manufactory. Every single part is either manufactured inhouse or prioritized from specialized regional suppliers.

## DEKEMA. Customize.

You would like to individualize your furnace? Let your equipment reflect your personality. An individual screensaver, your logo, or your corporate color – DEKEMA customizes your AUSTROMAT™.

## DEKEMA. Housing.

- » Convection cooling integrated by design without separate fan
- » Corrosion-free and lightweight aluminum housing
- » Surface texture in matt silver or matt black

## DEKEMA. Lift system.

- » Vibration-free lift movement
- » Durable, maintenance-free stainless steel mechanical parts
- » Individually selectable drying position



## DEKEMA. Firing chamber.

- » Designed decades ago – used for decades – refined over decades
- » Unsurpassed harmonic energy distribution
- » Each of the firing chambers are assembled at DEKEMA, with audited and weighed insulation components

## DEKEMA. Fibre insulation and stone insulation.

- » DEKEMA fiber insulation – high-purity insulation, precise and dynamic
- » DEKEMA stone insulation – the traditional type of insulation, innovated by DEKEMA, unique in the market, favored by the world's most famous and best dental technicians

## DEKEMA. Heating element.

- » In-house manufactured heating element coil
- » Unsurpassed in durability and longevity

## DEKEMA. Thermocouple and control.

- » Platinum/platinum-rhodium thermocouple, purest quality with an accuracy of measurement far below 0,5°C
- » Best temperature behavior
- » DEKEMA silver wire test ensures only one temperature measuring point



# DEKEMA. Innovation by tradition.

|                                            |      |
|--------------------------------------------|------|
| DEKEMA<br>CIRCLE                           | 2020 |
| MULTIPLE<br>PRESS TIME<br>AUTOMATIC        | 2015 |
| DEKEMA<br>TRIXPRESS™                       | 2007 |
| INTERNET<br>DATABASE<br>CONNECTION         | 2004 |
| DEKEMA<br>AUTODRY™                         | 1998 |
| ACCESS<br>VIA PC                           | 1994 |
| LANGUAGE-INDEPENDENT<br>PROGRAM MANAGEMENT | 1989 |

# DEKEMA. Equipment.

## DEKEMA trixpress™

trixpress™ – patented and worldwide unique!

The DEKEMA trixpress™ system includes ring sizes of 100 g and 200 g, adapted to the functions of the AUSTROMAT™ 654 and AUSTROMAT™ 654/™. The two sizes cover all pressing and overpressing techniques.

Since the disposable placeholders can be arranged as desired, you can simultaneously process up to 20 g of porcelain and/or three different colors simultaneously during one single pressing. The use of the press ingots can be optimized by distributing the porcelain to several plungers.

## DEKEMA AutoDry™

DEKEMA AutoDry™ simulates the object temperature and automatically regulates the distance between the firing object and the chamber.

The vibration-free lift enables precise and accelerated drying, heating and cooling phases.

## DEKEMA MPTA (Multiple Press Time Automatic)

The advancement development of the upwards-pressing propulsion of the legendary AUSTROMAT™ 3001 press-i-dent: this unique upwards-pressing propulsion, installed in the AUSTROMAT™ 654 and AUSTROMAT™ 654/™, provides perfect pressing results. Epic in precision and accuracy.

## Soft Touch Lift function

The Soft Touch Lift function enables to precisely and flexible control the lift of your DEKEMA furnace via the front panel – easy and intuitive.

# DEKEMA. Highlights.

## DEKEMA IoT (Internet of Things)

Just register your DEKEMA furnace at DEKEMA online and profit from a secure backup of the process data and fast service to minimize downtime.

## DEKEMA online service

Our DEKEMA online service is available twenty-four-seven. Register at [www.dekema.com](http://www.dekema.com), save time and get the best service and support.

## DEKEMA Connect

Connect your AUSTROMAT™ to the internet. Benefit from almost unlimited possibilities in operation, programming, control, and maintenance of your AUSTROMAT™.

## DEKEMA Check

Internal test routines during the program run monitor all relevant parameters. An automatic diagnosis routine has been integrated for all substantial components to determine the service intervals.

## DEKEMA online

More than 100.000 firing, pressing and sintering programs of all manufacturers of dental ceramics in our database – and more are added every day.

Load and play – it doesn't get easier than this!

## myDEKEMA

The installed VNC server provides remote access to your device, only through your active clearance, in case of questions. This reduces downtime and eliminates shipping your furnace or arranging service dates on-site.

## OPC and OPC UA

OPC – proven technology for communication between automation systems.  
OPC UA – an advanced, platform-independent and secure architecture that enables seamless connection of different devices and supports real-time data transmission.

# Welcome to the Circle.

## DEKEMA Circle

The DEKEMA Circle connects all of your DEKEMA devices. You profit from online software updates and backups, internet database connection, remote control, and the automatic transfer of project-specific firing, pressing and sintering programs.

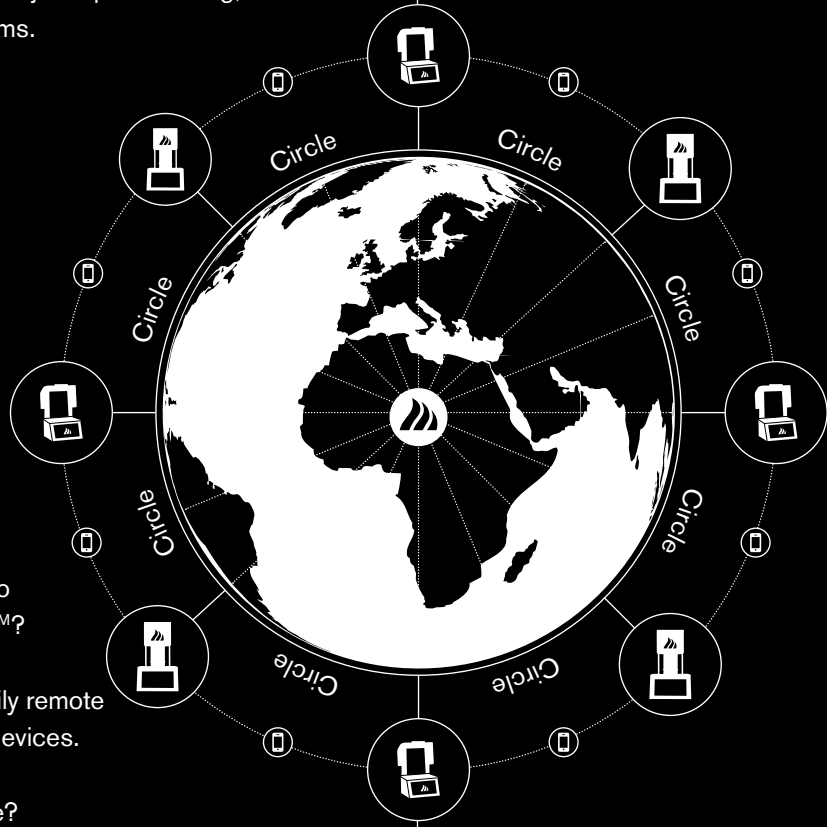
**„JUMP INTO THE  
DEKEMA CIRCLE –  
YOU WON'T  
STEP BACK.“**

## Enjoy control

You're in a meeting and want to supervise your AUSTROMAT™? With the DEKEMA Circle and your smartphone, you easily remote control your AUSTROMAT™ devices. Is the firing already finished? Did you adjust the temperature? Find all information you require, whenever you want, wherever you are.

## Houston, we have a problem!

You have questions – we have the answer. With an internet connection, our support can access the furnace remotely – if you allow us to! By analyzing your QM data, we troubleshoot from any place, anywhere, anytime. We want you to be operational.





**„IT ALL BEGAN  
WITH A  
CERAMIC FURNACE.  
TODAY  
YOU RECEIVE THE  
MAGNUM OPUS.“**

Dr. Stephan Miller, CEO

Be inspired by  
our magna opera

**AUSTR**

**FIRE**

**DMAT™**

**220 G2**

The DEKEMA for starters  
redefined: faster, more  
powerful, more intuitive

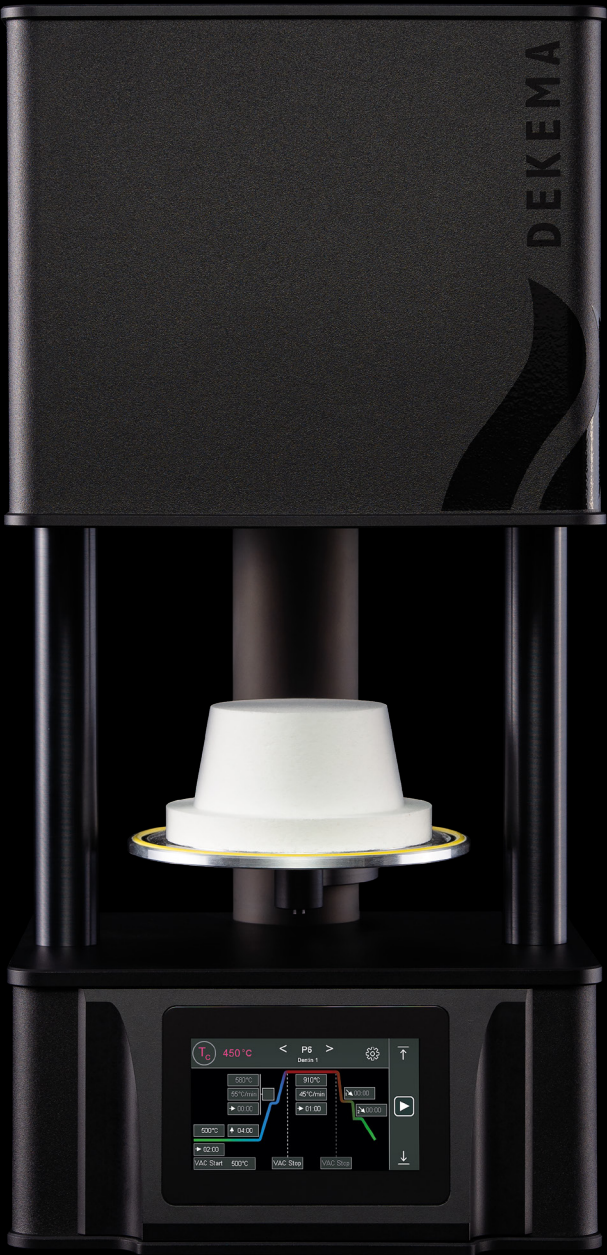
NEW

AUSTROMAT™ 220 G2

- Stand-alone firing furnace with optional vacuum pump
- 13 kg stable
- Firing, glazing, crystallization and infiltration with and without vacuum
- APEX software with delayed vacuum switch-on point and QR codes for quick access to DEKEMA online
- 25 % faster driving speed of the lift allows instantaneous dry and closing phases
- Lift system made of high-strength aircraft aluminum for more reliable and maintenance-free lift rides
- Self-lubricating bronze guide and reinforced spring of the telescopic piston for smoother closing processes
- Optimized ventilation unit with fixed pump connection hose and integrated pressure gauge
- Plug and play: Place – Power – Perform



| Applications | with vacuum | without vacuum |
|--------------|-------------|----------------|
| Fire         | optional    |                |
| Press        | –           | –              |
| Sinter       | –           | –              |
| Glaze        | optional    |                |
| Crystallize  | optional    |                |
| Infiltrate   | optional    |                |



# DEKEMA. Accessories.

## AUSTROMAT™ 220 G2

- Vacuum pump (100 V, 50 – 60 Hz)** Art. No. 105205
- Vacuum pump (115 V, 50 – 60 Hz)** Art. No. 105203
- Vacuum pump (230 V, 50 – 60 Hz)** Art. No. 105201

Vacuum pump, version DEKEMA 838.3 R, durable and low-maintenance, with coated, flow-optimized aluminum pump heads and special vacuum guide for highest vacuum performance.



- Ventilation unit, external (100 V, 50 – 60 Hz)** Art. No. 106499-01
- Ventilation unit, external (115 V, 50 – 60 Hz)** Art. No. 106499-01
- Ventilation unit, external (230 V, 50 – 60 Hz)** Art. No. 106500-01

Ventilation unit for connecting a vacuum pump to vacuum furnaces without integrated solenoid valve.



- Firing table, fibre** Art. No. 101733

Firing table for use in furnaces with fiber insulation.



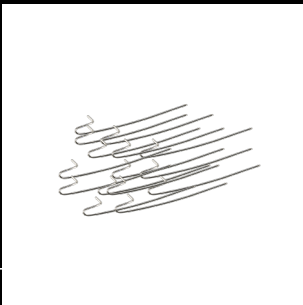
- CALIBRITE™ fire set** Art. No. 101817-01

Silver wire calibration set for exact temperature adjustment of firing furnaces, as well as of press furnaces with single-plunger press system.



- CALIBRITE™ fire wire** Art. No. 101821-01

15 pre-formed silver wires for precise temperature calibration of firing furnaces, as well as of press furnaces with single-plunger press system.



- Firing tray, set** Art. No. 106490

Firing tray, set of temperature-optimized honey-comb tray and 10 ceramic pins for exact positioning of firing objects.



- Tweezers, DEKEMA logo** Art. No. 105236

Furnace tweezers for safe handling of firing objects.



**AUSTR**

**FIRE**

**DMAT™**

**624 / 624*i*™**

# The expert for perfect firing results.

## AUSTROMAT™ 624

- » Even heat distribution through closed chamber design
- » Automatic control of the drying and cooling to optimize aesthetics
- » DEKEMA-specific firing chamber concept for excellent firing results in all temperature ranges
- » Thermocouple made of platinum/platinum-rhodium, purest quality with an accuracy of measurement far below 0,5°C
- » Individually selectable drying positions of the lift
- » DEKEMA AutoDry™
- » Variable vacuum switch-on point, independent of preheating temperature
- » Access to more than 100.000 firing, pressing and sintering programs of all manufacturers of dental ceramics through DEKEMA online



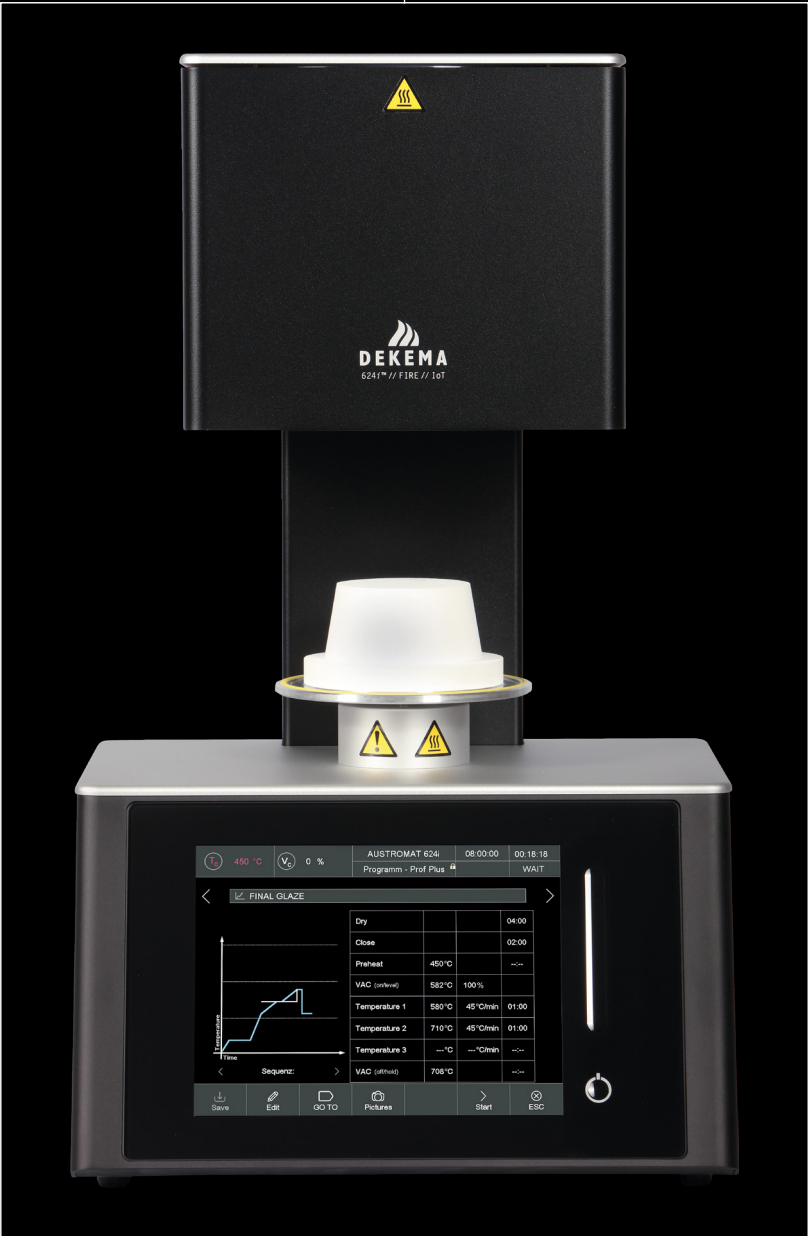
\*optional

| Applications | with vacuum | without vacuum |
|--------------|-------------|----------------|
| Fire         | »           | »              |
| Press        | -           | -              |
| Sinter       | -           | -              |
| Glaze        | »           | »              |
| Crystallize  | »           | »              |
| Infiltrate   | »           | »              |

### DEKEMA. Customize.

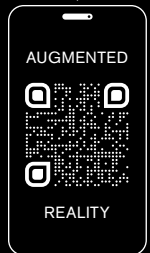
You would like to individualize your furnace?  
Let your equipment reflect your personality.  
An individual screensaver, your logo, or your corporate color – DEKEMA customizes your AUSTROMAT™.

## AUSTROMAT™ 624i™

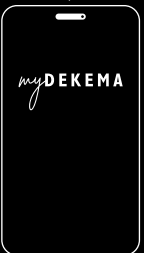


### +++ Serie i features +++

- » 10,4" color touch screen display
- » DEKEMA Internet database furnace connection
- » Internet program streaming
- » Cloud management in the DEKEMA Circle
- » IoT (Internet of Things): If the DEKEMA furnace is registered at DEKEMA online, you benefit from a secure backup of the process data and fast service
- » Quality management: Recording of process data
- » USB functionalities: Transfer of firing and press programs, photos, QM files and printouts; backup and update
- » Ethernet interface
- » Online: Backup and update



included



included



optional

# DEKEMA. Accessories.

## AUSTROMAT™ 624 / 624i™

### Firing table, fibre

Art. No. 101733

Firing table for use in furnaces with fiber insulation.



### CALIBRITE™ fire set

Art. No. 101817-01

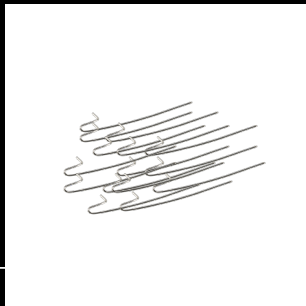
Silver wire calibration set for exact temperature adjustment of firing furnaces, as well as of press furnaces with single-plunger press system.



### CALIBRITE™ fire wire

Art. No. 101821-01

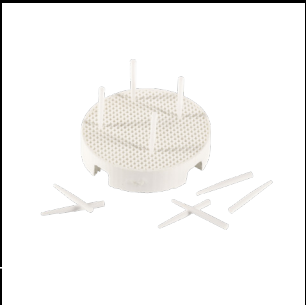
15 pre-formed silver wires for precise temperature calibration of firing furnaces, as well as of press furnaces with single-plunger press system.



### Firing tray, set

Art. No. 106490

Firing tray, set of temperature-optimized honey-comb tray and 10 ceramic pins for exact positioning of firing objects.



### Tweezers, DEKEMA logo

Art. No. 105236

Furnace tweezers for safe handling of firing objects.



### Software Package for AUSTROMAT™ 624

Art. No. 101933

Activation of the following functions: database access, VNC, FTP, quality management and OPC.



AUSTR

FIRE + PRESS

DMAT™

654 / 654*i*™

# One for all – firing and pressing in perfection.

## AUSTROMAT™ 654

- » Even heat distribution through closed chamber design
- » Automatic control of the drying and cooling to optimize aesthetics
- » Multiple Press Time Automatic for optimal pressing results
- » Besides all common ring systems, press up to 20 g with the exclusive DEKEMA trixpress™ ring system
- » Press up to 3 different shades in one go, optimizing throughput
- » Even heat distribution over all surfaces of the investment ring which provides for exceptional aesthetics
- » DEKEMA AutoDry™
- » Access to more than 100.000 firing, pressing and sintering programs of all manufacturers of dental ceramics through the DEKEMA online



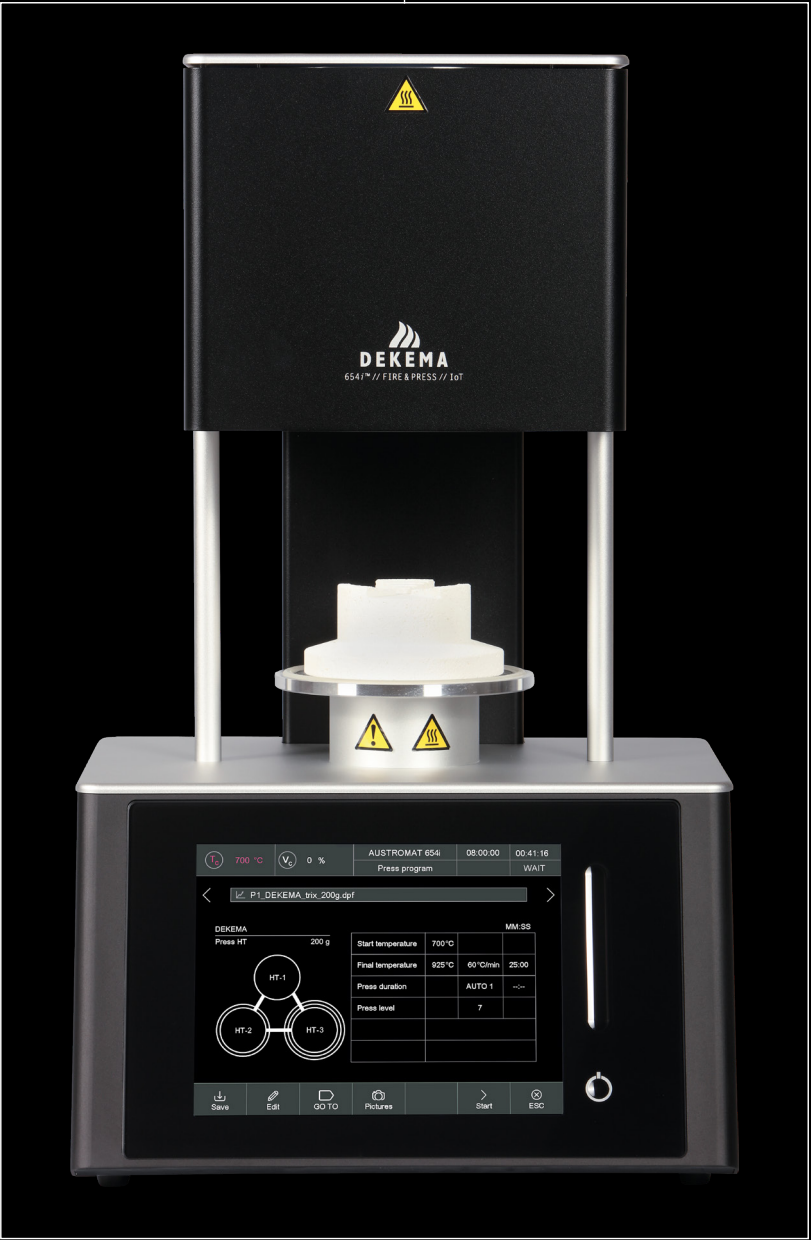
\*optional

| Applications | with vacuum | without vacuum |
|--------------|-------------|----------------|
| Fire         | »           | »              |
| Press        | »           | »              |
| Sinter       | –           | –              |
| Glaze        | »           | »              |
| Crystallize  | »           | »              |
| Infiltrate   | »           | »              |

### DEKEMA trixpress™

With this patented and worldwide unique system, several plungers and colors get pressed simultaneously. This saves you an incredible amount of time and raises your profit significantly.

## AUSTROMAT™ 654i™

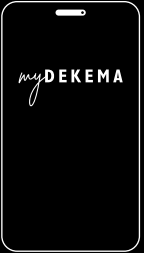


## +++ Serie i features +++

- » 10,4" color touch screen display
- » DEKEMA Internet database furnace connection
- » Internet program streaming
- » Cloud management in the DEKEMA Circle
- » IoT (Internet of Things): If the DEKEMA furnace is registered at DEKEMA online, you benefit from a secure backup of the process data and fast service
- » Quality management: Recording of process data
- » USB functionalities: Transfer of firing and press programs, photos, QM files and printouts; backup and update
- » Ethernet interface
- » Online: Backup and update



included



included



optional

# DEKEMA. Accessories.

## AUSTROMAT™ 654 / 654i™

### Press table, multiple plunger press system Art. No. 101726

Press table for use in press furnaces with multiple plunger press system.



### Firing table, multiple-plunger press furnaces Art. No. 101734

Firing table for use in press furnaces with multiple-plunger press system.



### Ceramic supports (6 pieces) Art. No. 105488

Ceramic supports (6 pieces) for decoupled placement of press rings inside the preheating furnace.



### CALIBRITE™ press set Art. No. 101818-01

Silver wire calibration set for exact temperature adjustment of press furnaces with multiple plunger press system.



### CALIBRITE™ press wire Art. No. 101822-01

15 pre-formed silver wires for precise temperature calibration of press furnaces with multiple plunger press system.



### Firing tray, set Art. No. 106490

Firing tray, set of temperature-optimized honey-comb tray and 10 ceramic pins for exact positioning of firing objects.



# DEKEMA. Accessories.

## AUSTROMAT™ 654 / 654i™

### Tweezers, DEKEMA logo

Art. No. 105236

Furnace tweezers for safe handling of firing objects.



### trixpress™ ring system, set

Art. No. 101807-01

Investment ring system trixpress™, set, consisting of base plate POM, segments for 100g and 200g investment rings, lid, 2 aluminum holding rings, Placeholder (50 pieces in blue color, Ø 13 mm) and 5 disposable press plungers.



### trixpress™ press ring, 380 g segments

Art. No. 101808

Press ring for pressing over extensive restorations.



### Placeholder, blue color, Ø 13 mm (50 pieces) Art. No. 101915

Placeholder (50 pieces in blue color), Ø 13 mm, combustible without residue, for trixpress™ investment ring system, for spewing press objects.



### trixpress™ disposable plungers, Ø 13 mm (50 pieces)

Art. No. 105891

Disposable press plunger (50 pieces), Ø 13 mm, for single and multiple plunger pressings of all common investment materials and pressable ceramics.



### Software Package for AUSTROMAT™ 654 Art. No. 101933

Activation of the following functions: database access, VNC, FTP, quality management and OPC.



# DEKEMA. Vacuum.

## DEKEMA. Vacuum pump.

- » Self-cooling aluminum heads
- » Low contamination Trenn Coat™ coating
- » Straight air flow
- » Vacuum performance down to below 20 mbar
- » High running performance with low maintenance requirements
- » Self-cleaning feature
- » Low-noise operation due to highly effective silencer



# DEKEMA. Technical data.

|                      | AUSTROMAT™ 220 G2                                                            | AUSTROMAT™ 624                                                               | AUSTROMAT™ 624i™                                                             | AUSTROMAT™ 654                                                               | AUSTROMAT™ 654i™                                                             |
|----------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Size (WxHxD)         | 10,47" x 20,91" x 10,16"                                                     | 15,08" x 25,71" x 13,50"                                                     | 15,08" x 25,71" x 13,50"                                                     | 15,08" x 25,71" x 13,50"                                                     | 15,08" x 25,71" x 13,50"                                                     |
| Weight               | 28,5 lbs                                                                     | 38,5 lbs                                                                     | 42 lbs                                                                       | 48,5 lbs                                                                     | 53 lbs                                                                       |
| Power supply         | 95 – 105 V/50–60 Hz or<br>110 – 125 V/50–60 Hz or<br>220 G2 – 240 V/50–60 Hz | 95 – 105 V/50–60 Hz or<br>110 – 125 V/50–60 Hz or<br>220 G2 – 240 V/50–60 Hz | 95 – 105 V/50–60 Hz or<br>110 – 125 V/50–60 Hz or<br>220 G2 – 240 V/50–60 Hz | 95 – 105 V/50–60 Hz or<br>110 – 125 V/50–60 Hz or<br>220 G2 – 240 V/50–60 Hz | 95 – 105 V/50–60 Hz or<br>110 – 125 V/50–60 Hz or<br>220 G2 – 240 V/50–60 Hz |
| Maximum power supply | 1.500 W                                                                      | 1.500 W                                                                      | 1.500 W                                                                      | 1.500 W                                                                      | 1.500 W                                                                      |
| T <sub>max</sub>     | 1.100 °C                                                                     | 1.200 °C                                                                     | 1.200 °C                                                                     | 1.200 °C                                                                     | 1.200 °C                                                                     |

# DEKEMA. Device equipment.

|                                                                                                   | AUSTROMAT™ 220 G2                                                                     | AUSTROMAT™ 624                                                                                   | AUSTROMAT™ 624i™                                                                      | AUSTROMAT™ 654                                                                                   | AUSTROMAT™ 654i™                                                                      |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Housing: Aluminum                                                                                 |  |             |  |             |  |
| Corporate Design Customization                                                                    | –                                                                                     | optional                                                                                         | optional                                                                              | optional                                                                                         | optional                                                                              |
| Touchscreen                                                                                       | 4,3", color                                                                           | 7,5", color                                                                                      | 10,4", color                                                                          | 7,5", color                                                                                      | 10,4", color                                                                          |
| USB interface/Ethernet interface                                                                  | –/–                                                                                   |  / optional |  |  / optional |  |
| Quartz glass heating element:<br>DEKEMA specific heating element coil guided in pure quartz glass |  |             |  |             |  |
| Fiber insulation: DEKEMA specific fiber insulation                                                |  |             |  | –                                                                                                | –                                                                                     |
| DEKEMA stone insulation: internally fabricated, specific stone insulation                         | –                                                                                     | –                                                                                                | –                                                                                     |             |  |
| DEKEMA vacuum pump                                                                                | optional                                                                              |             |  |             |  |
| DEKEMA ventilation unit                                                                           | optional                                                                              | integrated                                                                                       | integrated                                                                            | integrated                                                                                       | integrated                                                                            |
| DEKEMA AutoDry™                                                                                   | –                                                                                     |             |  |             |  |
| MPTA (Multiple Press Time Automatic)                                                              | –                                                                                     | –                                                                                                | –                                                                                     |             |  |

# DEKEMA. Software features.

|                                                                                                                                                                           | AUSTROMAT™ 220 G2                                                                   | AUSTROMAT™ 624                                                                        | AUSTROMAT™ 624i™                                                                      | AUSTROMAT™ 654                                                                        | AUSTROMAT™ 654i™                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| DEKEMA Internet database access for registered users                                                                                                                      |  |    |    |    |    |
| DEKEMA Internet database furnace connectivity                                                                                                                             | –                                                                                   | optional                                                                              |    | optional                                                                              |    |
| Internet program streaming                                                                                                                                                | –                                                                                   | –                                                                                     |    | –                                                                                     |    |
| DEKEMA Circle: Data Management in the Cloud                                                                                                                               | –                                                                                   | –                                                                                     |    | –                                                                                     |    |
| IoT (Internet of Things: If the DEKEMA furnace is registered at DEKEMA online you profit from a secure backup of the process data and fast service to minimize downtime.) | –                                                                                   | –                                                                                     |    | –                                                                                     |    |
| myDEKEMA: VNC-Viewer for remote control                                                                                                                                   | –                                                                                   | optional                                                                              |    | optional                                                                              |    |
| QM (quality management): Record of process files                                                                                                                          | –                                                                                   | optional                                                                              |    | optional                                                                              |    |
| USB: Transferring firing programs (dds)                                                                                                                                   | –                                                                                   |    |    |    |    |
| USB: Transferring fotos (jpeg)                                                                                                                                            | –                                                                                   |   |   |   |   |
| USB: Storage of QM files (dfl)                                                                                                                                            | –                                                                                   | optional                                                                              |  | optional                                                                              |  |
| USB: Storage of Printouts                                                                                                                                                 | –                                                                                   |  |  |  |  |
| USB: Backup/Update                                                                                                                                                        | –                                                                                   |  |  |  |  |
| Internet: Backup/Update                                                                                                                                                   | –                                                                                   | optional                                                                              |  | optional                                                                              |  |
| FTP-Server                                                                                                                                                                | –                                                                                   | optional                                                                              |  | optional                                                                              |  |
| FTP-Client                                                                                                                                                                | –                                                                                   | optional                                                                              |  | optional                                                                              |  |
| VNC-Server: VNC viewer for remote control of the DEKEMA furnace on the PC                                                                                                 | –                                                                                   | optional                                                                              |  | optional                                                                              |  |
| OPC: Industrial standardised connection for data exchange between different systems                                                                                       | –                                                                                   | optional                                                                              |  | optional                                                                              |  |
| OPC UA: Secure, manufacturer-independent interface for Industry 4.0 and IoT communication                                                                                 | –                                                                                   | –                                                                                     | optional                                                                              | –                                                                                     | optional                                                                              |
| Programing languages                                                                                                                                                      | –                                                                                   | Classic, Easy, Professional                                                           | Classic, Easy, Professional, Professional Plus                                        | Classic, Easy, Professional, Press                                                    | Classic, Easy, Professional, Press, Professional Plus                                 |
| Language-independent program management                                                                                                                                   | –                                                                                   | –                                                                                     | –                                                                                     | –                                                                                     | –                                                                                     |

# DEKEMA. Accessories.

|                                                                         | AUSTROMAT™ 220 G2                                                                   | AUSTROMAT™ 624                                                                        | AUSTROMAT™ 624i™                                                                      | AUSTROMAT™ 654                                                                        | AUSTROMAT™ 654i™                                                                      |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Firing table, fibre (Art. No. 101733)                                   |  |    |    | –                                                                                     | –                                                                                     |
| Firing tray, set (Art. No. 106490)                                      | optional                                                                            | optional                                                                              | optional                                                                              | optional                                                                              | optional                                                                              |
| CALIBRITE™ fire set (Art. No. 101817-01)                                | optional                                                                            |    |    | –                                                                                     | –                                                                                     |
| Firing table, multiple-plunger press furnaces (Art. No. 101734)         | –                                                                                   | –                                                                                     | –                                                                                     |    |    |
| Press table, multiple plunger press system (Art. No. 101726)            | –                                                                                   | –                                                                                     | –                                                                                     |    |    |
| Ceramic supports, 6 pieces (Art. No. 105488)                            | –                                                                                   | –                                                                                     | –                                                                                     | optional                                                                              | optional                                                                              |
| CALIBRITE™ press set (Art. No. 101818-01)                               | –                                                                                   | –                                                                                     | –                                                                                     |    |    |
| trixpress™ ring system, set (Art. No. 101807-01)                        | –                                                                                   | –                                                                                     | –                                                                                     | optional                                                                              | optional                                                                              |
| trixpress™ press ring, 380 g segments (Art. No. 101808)                 | –                                                                                   | –                                                                                     | –                                                                                     | optional                                                                              | optional                                                                              |
| trixpress™ disposable plungers, Ø 13 mm, 50 pieces (Art. No. 105891)    | –                                                                                   | –                                                                                     | –                                                                                     | optional                                                                              | optional                                                                              |
| Placeholder, blue color, Ø 13 mm, 50 pieces (Art. No. 101915)           | –                                                                                   | –                                                                                     | –                                                                                     | optional                                                                              | optional                                                                              |
| Tweezers, DEKEMA logo (Art. No. 105236)                                 | optional                                                                            |  |  |  |  |
| Software Package for AUSTROMAT™ 624 or AUSTROMAT™ 654 (Art. No. 101933) | –                                                                                   | optional                                                                              |  | optional                                                                              |  |



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