

MultimatNTX^{press}
MultimatNTX



Meets your needs –
Fast.

DENTSPLY

What do you expect of your firing/pressing furnace?

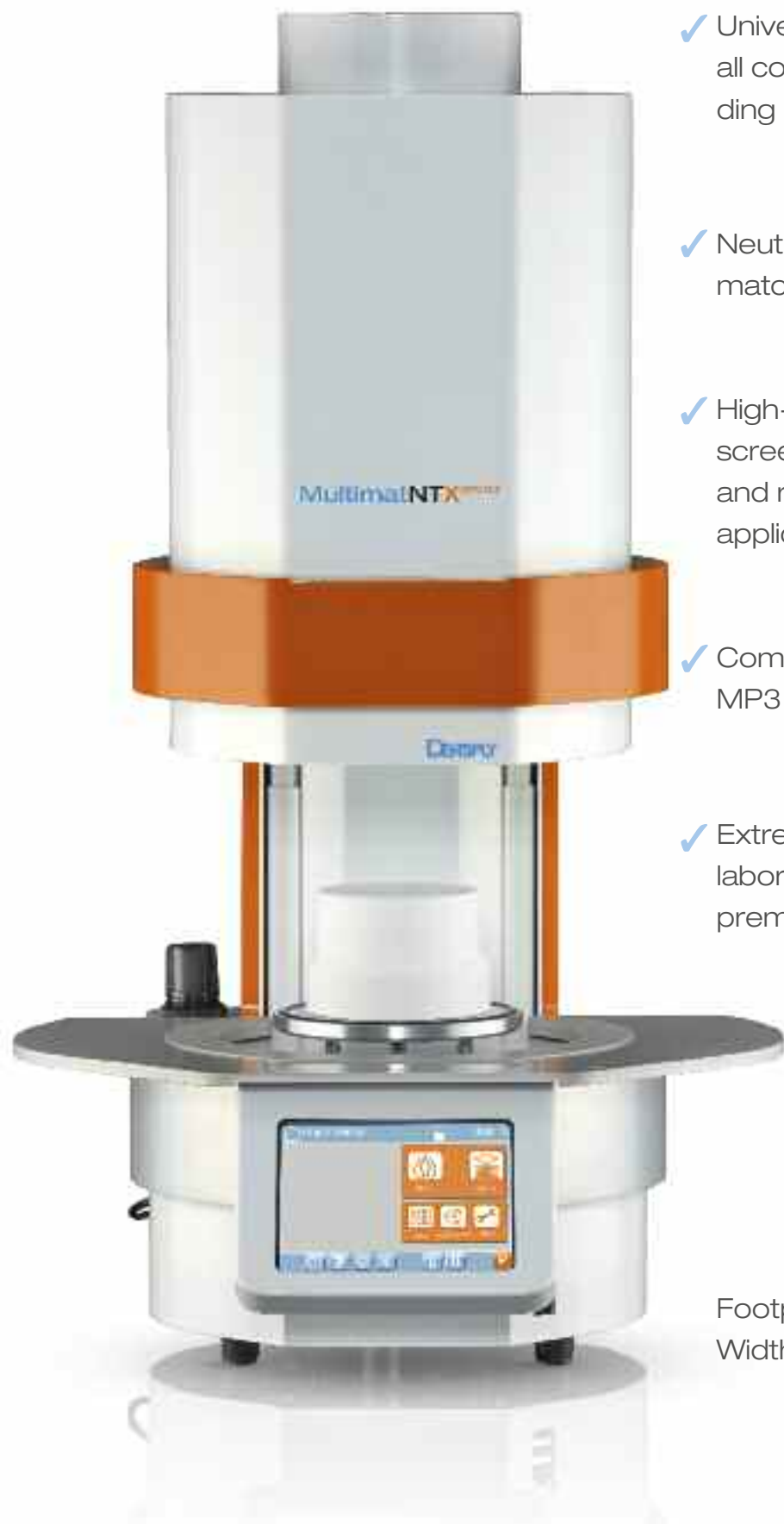
Suitable for all firing and
pressing programs

Dependable firing results

Easy
customization

MultimatNTX

Modern design



- ✓ Universal firing/pressing furnace for all common ceramic systems, including lithium disilicate ceramics
- ✓ Neutral contemporary design to match any lab environment
- ✓ High-quality True Colour touch screen displays patient information and renders natural-looking application and training videos.
- ✓ Compatible with video, JPG and MP3 files
- ✓ Extremely small footprint, fits in any laboratory – even if space is at a premium.

Footprint:
Width/depth 280x430 mm

Perfect reliability

for brilliant firing results

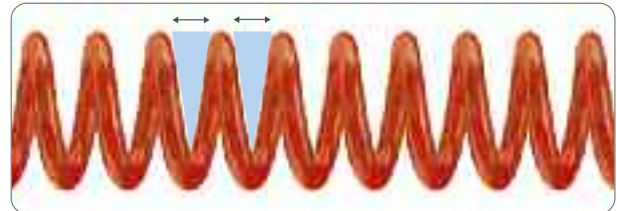


- ✓ “Made in Germany” quality, approved according to international and ETL standards.
- ✓ Furnaces are subjected to one week of continuous stress testing before delivery.

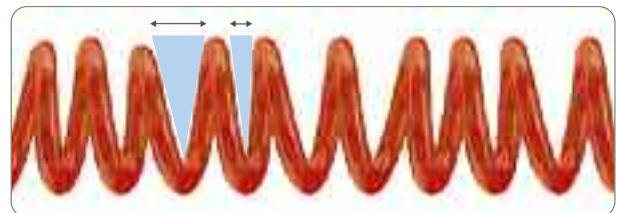


- ✓ Continuous thermo couple monitoring.
- ✓ Power adapter monitors for voltage peaks and short-term power loss.
- ✓ Two-year warranty.

- ✓ An even heating coil protected by a quartz glass tube ensures homogeneous heat distribution within the chamber.



Multimat: even heating coil



Uneven heating coil

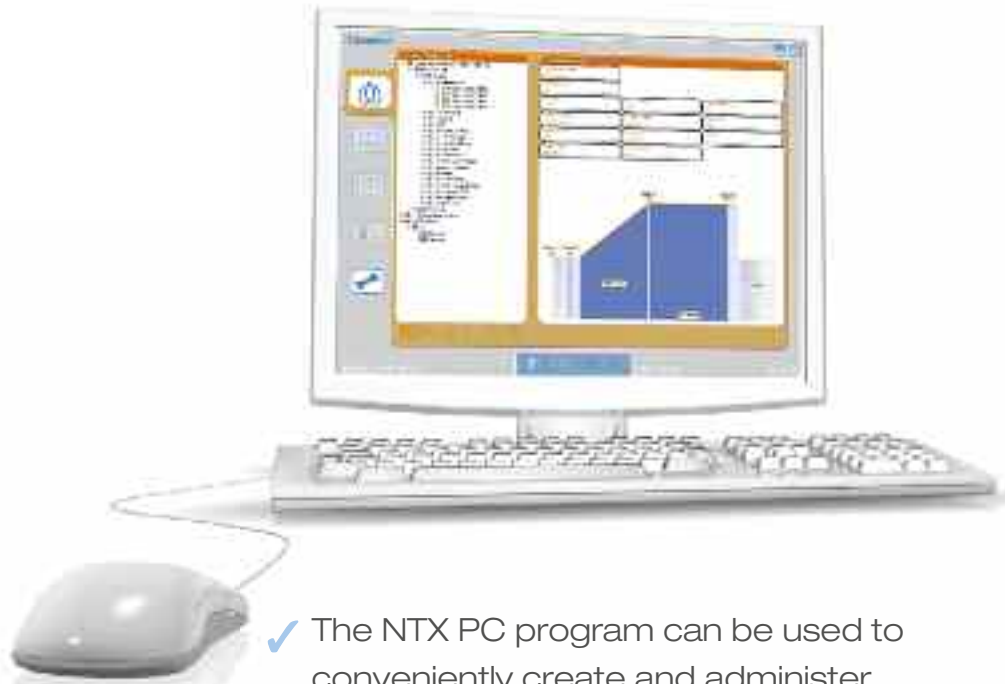
- ✓ A supplementary real-time controller assists the main CPU in providing extra power and highly precise temperature curve.

- ✓ The automated self-test feature guarantees proper function of the entire unit on power-up.



Easy customization

for everyday use



✓ The NTX PC program can be used to conveniently create and administer firing and pressing programs for subsequent transfer to one or multiple furnaces via USB sticks.

✓ “One-touch desktop” implemented by placing appropriate folders or programs directly on the main screen.



Technical specifications

Multimat[®]NTX

Height:	closed	approx. 410 mm	Voltage:	100 – 115 V
	open	approx. 560 mm		230 – 240 V
Width:		approx. 280 mm	Frequency:	50 – 60 Hz
Depth:		approx. 430 mm	Power:	1,580 W with pump
Weight:		approx. 22 kg		

Multimat[®]NTXpress

Height:	closed	approx. 540 mm	Voltage:	100 – 115 V
	open	approx. 690 mm		230 – 240 V
Width:		approx. 280 mm	Frequency:	50 – 60 Hz
Depth:		approx. 430 mm	Power:	1,580 W with pump
Weight:		approx. 24.6 kg		

Parameter	Lower limit	Upper limit
Firing temperatures	250 °C	1,200 °C
Time	00:00 seconds	09:59 hours
Heating rate, controlled	1 °C/min	120 °C/min
Vacuum level	30 hPa	500 hPa
Vacuum on/off	within the firing temperature range	
Close	time controlled, continuously	

Accessories:

REF 54 6026 0101	Magnetic plate assy., universal (180 °)
REF D 03 532 803	Silver test calibration kit
REF D 03 002 220 VD	Vacuum pump 230 V/50 Hz incl. filter

Technical specifications may change without notice

40085/1107/Z
Last revision: 07/2011

