

Multimat[®]NTX^{press} Multimat[®]NTX



Meets your needs –
Fast.

DENSPLY

Prosthetics

What do you expect of your firing/pressing furnace?



Suitable for all firing and pressing programs

Dependable firing results

Easy customization

Modern design

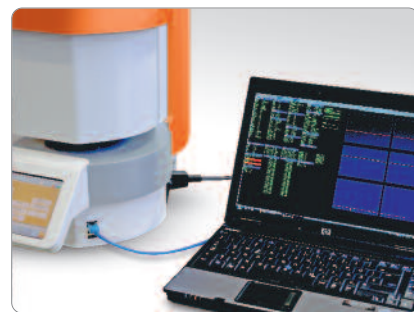
- ✓ Universal firing/pressing furnace for the most popular ceramic systems, including lithium disilicate ceramics
- ✓ Neutral contemporary design that matches any lab environment
- ✓ High-quality true color touch screen displays patient information and renders natural-looking application and training 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 280 x 430 mm (11.0" x 16.9")

Excellent reliability for brilliant firing results

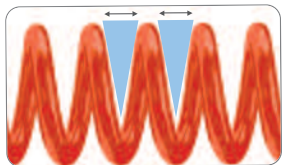


- ✓ “Made in Germany” quality, approved according to international and ETL standards
- ✓ Furnaces are subject to one week of continuous stress testing before delivery

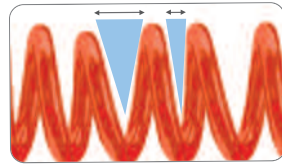


- ✓ Continuous thermocouple monitoring
- ✓ Power adapter monitors for voltage peaks and short-term power loss
- ✓ Three-year warranty

- ✓ 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

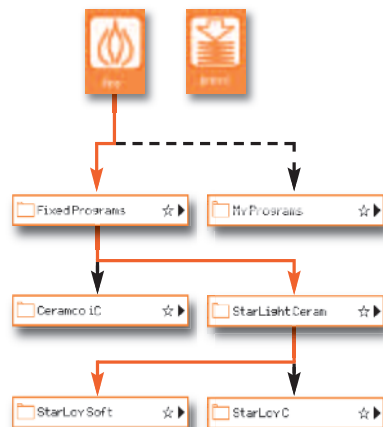


- ✓ The NTX PC program can be used to conveniently create and administer firing and pressing programs for subsequent transfer to one or multiple furnaces via USB sticks



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

- ✓ The logical folder on program structure intuitively guides the operator through all menu levels, directly to the desired program



- ✓ Pre-installed programs can be copied to the custom area, modified and saved

- ✓ Thanks to fully customizable firing and pressing parameters, any standard program can be adapted to specific firing objects



Technical specifications

Multimat®NTX

Height:	closed	approx. 410mm (16.1")	Voltage:	100 – 115V
	open	approx. 560mm (22.1")	Frequency:	50 – 60 Hz
Width:		approx. 280mm (11.0")	Power:	1,580W with pump
Depth:		approx. 430mm (16.9")		
Weight:		approx. 22kg (48.5lbs)		

Multimat®NTXpress

Height:	closed	approx. 540mm (21.3")	Voltage:	100 – 115V
	open	approx. 690mm (27.2")	Frequency:	50 – 60 Hz
Width:		approx. 280mm (11.0")	Power:	1,580W with pump
Depth:		approx. 430mm (16.9")		
Weight:		approx. 24.6kg (54.2lbs)		

Parameter	Lower limit	Upper limit
Firing temperatures	250 °C (482 °F)	1,200 °C (2,192 °F)
Time	00:00 seconds	09:59 hours
Heating rate, controlled	1 °C (1.8 °F)/min	120 °C (216 °F)/min
Vacuum level	30 hPa (0.9 in. Hg)	500 hPa (14.7 in. Hg)
Vacuum on/off	within the firing temperature range	
Close	time controlled, continuously	



The Multimat NTX Furnaces should be used in conjunction with the MaxVac Pump, 120 V: Ref. #9494198

Description	ReOrder #
Multimat NTX 110V	5460270002
Multimat NTX Press, 110V	5460270012

Service Parts, Description	ReOrder #
Muffle, 110V	5469991824
Thermocouple	5460211181

Technical specifications may change without notice



Prosthetics

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