



# PlastPress

POSITIVE PRESSURE 

and thermoforming sheets

Ref. 080544



# PlastPress

POSITIVE PRESSURE ⊕

The most compact positive pressure machine on the market, the PlastPress assure greater accuracy in the forming process and lower noise compared to vacuum machines, and it has eight safety systems. It must be connected directly to a compressor regulated at a pressure between 3 and 8 bars.

Practical and versatile, it allows you to work with round and square sheets of different materials up to 6 mm thick. It is also supplied with a model holder with two positions: flat or basket which, filled with glass balls, reduces the depth of shaping.

It is useful in all dental specialties: orthodontics, prosthetics, aesthetics, sleep dentistry, sports dentistry, bruxism, dental cleaning and general clinic, among others.

- ✓ Supports round and square sheets
- ✓ Extraordinarily quiet
- ✓ Eight security systems
- ✓ Greater copy fidelity
- ✓ Reduced size

## Specifications

Height 270 mm • Width 235 mm • Depth 265 mm

Weight 7.5 kg • Power 450 W

Square sheets from 125 to 131 mm

Round sheets from 125 to 134 mm

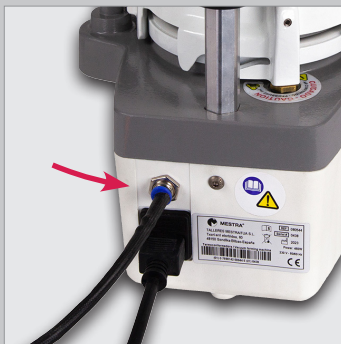


PlastPress pressure former  
REF. 080544

Includes a two-position model tray ▶



## WORK PROCESS



1. Pressurized air connection



2. Positioning the sheet



3. Sheet lock



4. Heating position



5. Pressurization position



6. Pressurization lock



7. Sheet release

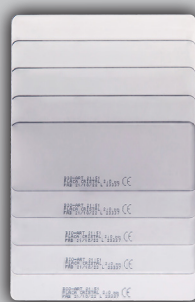


8. Opening

# Thermoforming sheets

Made from high-quality plastics in square and round formats, with a wide variety of thicknesses, types and applications. They are CE certified as a medical device and are supplied in a metalized container with a vacuum seal.

No soot or smoke appears during heating and the absence of recycled material prevents them from tearing when subjected to vacuum.



APPLICATIONS		
Crystal (PVC)	0.3 mm	Whitening Fluoridation Brackets fixing
	0.75 mm	Orthodontic aligners Orthodontic device
Crystal (PET-G)	1.0 mm	Orthodontic device Space maintainer Orthodontic aligners Orthodontic post-treatment Prosthesis post-treatment Plan for registration
	1.5 mm	Orthodontic device Space maintainer Bruxism Plan for registration Surgical guide
	2.0 mm	Neuromuscular deprogramming Bruxism Base plate Individual mold Surgical guide Apnea devices
Milky (PP)	0.6 mm	Making temporary dentures Composite resin matrix Mockups
Soft (EVA)	1.0 mm	Whitening Fluoridation
	1.5 mm	Whitening
	2.0 mm	Sports protector
	3.0 mm	Sports protector
	4.0 mm	Sports protector

## OUR SHEETS AND THEIR CHARACTERISTICS

SHAPE	SIZE	HARDNESS	TYPE	MATERIAL	APPEARANCE	THICKNESS	QUANTITY	REFERENCE
Square	126×126 mm	Hard	Crystal	PVC	Transparent	0.3 mm	10	<b>080574</b>
Square	126×126 mm	Hard	Crystal	PET-G	Transparent	0.75 mm	5	<b>080575</b>
Square	126×126 mm	Hard	Crystal	PET-G	Transparent	1.0 mm	5	<b>080576</b>
Square	126×126 mm	Hard	Crystal	PET-G	Transparent	1.5 mm	5	<b>080577</b>
Square	126×126 mm	Hard	Crystal	PET-G	Transparent	2.0 mm	5	<b>080578</b>
Square	126×126 mm	Hard	Milky	PP	Translucent	0.6 mm	10	<b>080579</b>
Square	131×131 mm	Soft	Soft	EVA	Translucent	1.0 mm	10	<b>080580</b>
Square	131×131 mm	Soft	Soft	EVA	Translucent	1.5 mm	10	<b>080581</b>
Square	131×131 mm	Soft	Soft	EVA	Translucent	2.0 mm	10	<b>080582</b>
Square	131×131 mm	Soft	Soft	EVA	Translucent	3.0 mm	5	<b>080583</b>
Square	131×131 mm	Soft	Soft	EVA	Translucent	4.0 mm	5	<b>080584</b>
Round	Ø 125 mm	Hard	Crystal	PVC	Transparent	0.3 mm	10	<b>080574R</b>
Round	Ø 125 mm	Hard	Crystal	PET-G	Transparent	0.75 mm	5	<b>080575R</b>
Round	Ø 125 mm	Hard	Crystal	PET-G	Transparent	1.0 mm	5	<b>080576R</b>
Round	Ø 125 mm	Hard	Crystal	PET-G	Transparent	1.5 mm	5	<b>080577R</b>
Round	Ø 125 mm	Hard	Milky	PP	Translucent	0.6 mm	10	<b>080579R</b>
Round	Ø 125 mm	Soft	Soft	EVA	Translucent	1.0 mm	10	<b>080580R</b>
Round	Ø 125 mm	Soft	Soft	EVA	Translucent	1.5 mm	10	<b>080581R</b>
Round	Ø 125 mm	Soft	Soft	EVA	Translucent	2.0 mm	10	<b>080582R</b>
Round	Ø 125 mm	Soft	Soft	EVA	Translucent	3.0 mm	5	<b>080583R</b>
Round	Ø 125 mm	Soft	Soft	EVA	Translucent	4.0 mm	5	<b>080584R</b>

## You may also be interested in...

### Vacuum forming machine

Ref. 080542

It has a powerful suction motor with automatic connection when the plate holder is lowered. It uses a carbon resistance, which allows a smooth and uniform heating of the material to be shaped. In addition, it is supplied with a flat model holder and a basket that, filled with shot (a can is included with the equipment), reduces the forming depth. It is used for square plates.

#### Specifications

Height 310 mm • Width 275 mm • Depth 260 mm

Weight 4.6 kg • Power 925 W



Square sheets from  $\square$  125 to 134 mm  
Round sheets from  $\varnothing$  125 to 134 mm  
(adapter available for  $\varnothing$  120, not included)



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Our design philosophy is based on three fundamental pillars: the needs of our clients, the observation of the techniques used in dental laboratories and our more than 77 years of experience providing creative and contemporary solutions to the daily problems of professionals in the sector.

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