

# Drufomat Scan



This high-end automatic thermoforming unit is the perfect combination of technology, software, and design. It is simple to operate and provides consistent and precise results for all dental thermoforming applications. It has a working pressure of up to 6 bar and features a two-handed safety operation process, easy to use keypad, an integrated bar code scanner that identifies blanks, and LEDs that light up when heating is in operation. Available in red, silver, or a special color from the chart. 

## Highlights

- ⊕ Built for all dental thermoforming applications
- ⊕ Perfect combination of technology, software, and design
- ⊕ Easy to use keypad with integrated bar code scanner
- ⊕ Variable high working pressure of up to 6 bar (87 psi)
- ⊕ Safe automatic two-hand piston control operation
- ⊕ Red LEDs indicate active heating

## Uses

- ⊕ Impression & Bleaching Trays
- ⊕ Aligners, Retainers & Sportsguards
- ⊕ Bruxism, Occlusal, X-Ray & Drilling Splints
- ⊕ Spacers, Casting Caps & Model Duplication
- ⊕ Can be used as a pressure pot for denture repairs



## Technical Data

Dimensions (HxWxD)	460 x 290 x 290 mm
Blanks	from Ø 120 mm
Weight	16 kg
Power input	max. 315 W
Pressure	var. adjustable from 2-6 bar (29-87 psi)
Voltage	100-240 V / 50-60 Hz

# Thermofforming Blanks



Application	Product	Thickness				
Aligner	Biolon	0.5 mm	0.625 mm	0.75 mm		
Base plates	Drufoplast	2 mm				
	Drufoplast incl. tray handle	3 mm				
Bleaching	BioBleach® hard	0.5 mm				
	BioBleach® soft	1 mm				
	Drufosoft®	1 mm	1.5 mm			
Matrix	Drufolen H	0.6 mm				
	Drufolen W	0.45 mm	0.65 mm	0.8 mm		
Custom made trays	Drufoplast incl. tray handle	3 mm				
Orthodontic devices	Biolon	2 mm	3 mm			
Mouthguards	Biolon	2 mm				
	Drufosoft® transparent	2 mm	3 mm	4 mm		
	Drufosoft® color	3 mm				
Space maintainers	Drufolen W	0.65 mm	0.8 mm			
	Biolon	0.75 mm				
Positioner / Retainer	Drufosoft® transparent	1.5 mm	2 mm	3 mm	4 mm	5 mm
	Drufosoft® color	3 mm				
	Drufosoft® pro	3 mm				
Production of temporaries	Biolon	0.5 mm	0.75 mm			
	Drufolen H	0.6 mm	0.8 mm			
X-ray splints	Biolon	1 mm	1.5 mm	2 mm		
	Drufoplast inc. tray handle	3 mm				
Splint therapy	Biolon	0.75 mm	1 mm	1.5 mm	2 mm	3 mm
	Drufosoft® pro	3 mm				
	Kombiplast	2 mm	3 mm	4 mm		

