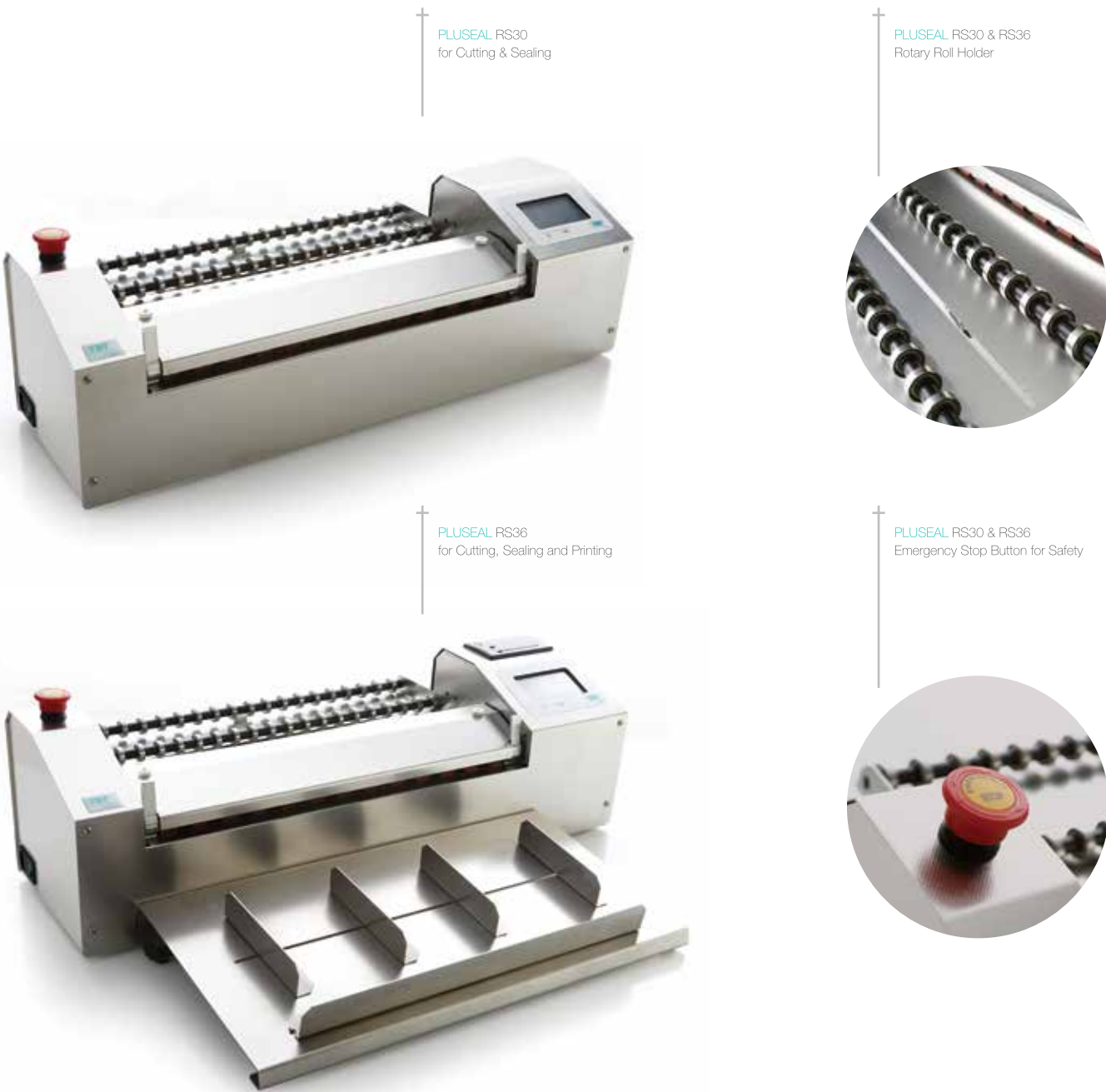


Seal - cut & print labels to pouches in a single platform

PLUSEAL RS30 & PLUSEAL RS36 are multi functional platforms for preparing pouches and sealing them through the foot controller. Automatic start, automatic switch off according to EN ISO 11607-2 (PLUSEAL RS36 only) standard in case of a sealing temperature deviation differ from the set value, auto deactivate motor when not in use after 30 seconds and automatic stand-by mode which can be set by user makes them a premium selection. It is possible to adjust pouch length between 10 mm to 1250 mm, for a total width of 430 mm. It is possible to have a software and QR Scanner in order to upload infinite number of product information. Non-optical sensor technology provides robustness and reduces service need, together with easy cleaning function.

PLUSEAL RS36 has an integrated label printer which can print various data such as:

- Product/Set name
- Production/Expiry date
- Operator information
- Lot number
- CE sign
- Barcode



PLUSEAL SERIES ROTARY SEALERS

SPECIFICATIONS		MODELS					
		RS36	RS30	RS26	RS20	RS14	RS11
OVERALL SPECIFICATIONS AND CERTIFICATION	ORDER NUMBER	321007	321006	321005	321004	321003	321002
	CE CERTIFICATE	X	X	X	X	X	X
	CAN BE VALIDATED	X	X	X	X	NO	NO
	CONTROLLER	MICROPROCESSOR	MICROPROCESSOR	MICROPROCESSOR	MICROPROCESSOR	MICROPROCESSOR	MICROPROCESSOR
	RS 232 PORT	X	X	X	NO	NO	NO
	USB PORT / BARCODE OR QR CODE READER CONNECTION	X	NO	X	NO	NO	NO
	SET MEMORY	10	NO	9999	50	NO	NO
	SCREEN	4.3" COLOR LCD TOUCHSCREEN	4.3" COLOR LCD TOUCHSCREEN	7" COLOR LCD TOUCHSCREEN	4.3" COLOR LCD TOUCHSCREEN	DIGITAL LED SCREEN (7 LINES)	DIGITAL LED SCREEN (7 LINES)
	CONTRAST ADJUSTMENT	X	X	X	X	N/A	N/A
	KEYPAD	TOUCHSCREEN	TOUCHSCREEN	TOUCHSCREEN	TOUCHSCREEN	BUTTONS	BUTTONS
	TEMPERATURE UNIT	°C / °F	°C / °F	°C / °F	°C / °F	°C / °F	°C / °F
	DIFFERENT DATE FORMATS	X	X	X	X	N/A	N/A
	PIECE COUNTER & ABSOLUTE PIECE COUNTER	X	X	X	X	NO	NO
	OPERATING TIME COUNTER	X	X	X	X	NO	NO
PROCESS PARAMETERS	PICTOGRAM (SYMBOLS)	X	N/A	X	X	N/A	N/A
	REPRODUCIBLE PROCESS	X	X	X	X	X	X
	SEALING TEMPERATURE	SELF REGULATED / 50 - 220 °C (NOMINAL TEMPERATURE 0 - 220 °C)	SELF REGULATED / 50 - 220 °C (NOMINAL TEMPERATURE 0 - 220 °C)	SELF REGULATED / 50 - 220 °C (NOMINAL TEMPERATURE 0 - 220 °C)	SELF REGULATED / 50 - 220 °C (NOMINAL TEMPERATURE 0 - 220 °C)	SELF REGULATED (NOMINAL TEMPERATURE 0 - 220 °C)	SELF REGULATED (NOMINAL TEMPERATURE 0 - 220 °C)
	TEMPERATURE CONTROL	MICROPROCESSOR	MICROPROCESSOR	MICROPROCESSOR	MICROPROCESSOR	DIGITAL THERMOMETER	DIGITAL THERMOMETER
	SWITCH OFF TEMPERATURE	X (CAN BE SET BETWEEN ± 2 - 5 °C)	X (CAN BE SET BETWEEN ± 2 - 5 °C)	X (CAN BE SET BETWEEN ± 2 - 5 °C)	X (CAN BE SET BETWEEN ± 2 - 5 °C)	X (CAN BE SET BETWEEN ± 2 - 5 °C)	X (CAN BE SET BETWEEN ± 2 - 5 °C)
	SEALING TEMPERATURE SENSITVITY	± 1 °C	± 1 °C	± 1 °C	± 1 °C	± 1 °C	± 1 °C
	PACKING SPEED	6000 PCS	5100 PCS	8 - 16 M/MIN	11 M/MIN	11 M/MIN	11 M/MIN
	SEALING DISTANCE FROM EDGE	0 - 32 MM	0 - 32 MM	0 - 32 MM	0 - 32 MM	0 - 32 MM	0 - 32 MM
	SEALING DISTANCE TO MEDICAL PRODUCT	> 30 MM	> 30 MM	> 30 MM	> 30 MM	> 30 MM	> 30 MM
	SEALING INDICATOR	NO	NO	NO	NO	OPTIC	OPTIK
	SEALING SEAM WIDTH / LENGTH	14 MM / CONTINUOUS	14 MM / CONTINUOUS	14 MM / CONTINUOUS	14 MM / CONTINUOUS	14 MM / CONTINUOUS	14 MM / CONTINUOUS
	SLOW MOTION FOR HEAVY PACKAGES	N/A	N/A	X	NO	N/A	N/A
	SET TEMPERATURE OR NOMINAL TEMPERATURE DISPLAY	BOTH	BOTH	BOTH	BOTH	NOMINAL ONLY	NOMINAL ONLY
	TEXT MEMORY	X	NO	X	X	NO	NO
PRINTER SPECIFICATIONS	REVERSE FEED IN CASE OF EMERGENCY	X	X	X	X	NO	NO
	SAFETY FUNCTIONS	DOUBLE FEEDING CONTROL & STOP BUTTON	DOUBLE FEEDING CONTROL & STOP BUTTON	DOUBLE FEEDING CONTROL	DOUBLE FEEDING CONTROL	NO	NO
	INTEGRATED PRINTER / EXTERNAL PRINTER	X/X	N/A NO	X/X	X/NO	N/A NO	N/A NO
	PRINTING START MARGIN	ADJUSTABLE	N/A	ADJUSTABLE	ADJUSTABLE	N/A	N/A
MATERIALS TO BE SEALED WITH	SYMBOLS ACCORDING TO EN 880	X	N/A	X	X	N/A	N/A
	FONT WIDTH ADJUSTEMENT	X (WRITEMATIC)	N/A	X (WRITEMATIC)	X (WARNING MESSAGE)	N/A	N/A
	SWITCH OFF ABILITY	X	N/A	X	X	N/A	N/A
	FLAT / GUSSETED POUCHES & REELS	X	X	X	X	X	X
OTHER	TYVEK 772x242/343*252 MM /28.3 KG	X	X	X	X	X	X
	PACKING MATERIALS ACCORDING TO EN 868-4, EN 868-5 & EN ISO 11607-1	X	X	X	X	X	X
	HEAT SEALABLE PAPER BAGS	X	X	X	X	X	X
	TEFLON (OPTIONAL)	X	X	X	X	NO	NO
	COVER & FRAME	AIISI 304 STAINLESS STEEL COVER WITH POWDER COATED STEEL FRAME	AIISI 304 STAINLESS STEEL COVER WITH POWDER COATED STEEL FRAME	AIISI 304 STAINLESS STEEL COVER WITH POWDER COATED STEEL FRAME	AIISI 304 STAINLESS STEEL COVER WITH POWDER COATED STEEL FRAME	AIISI 304 STAINLESS STEEL COVER WITH POWDER COATED STEEL FRAME	POWDER COATED STEEL (A.I.A.L. 3010, COLOR COVER WITH POWDER COATED STEEL FRAME
	MAIN CONNECTION	230 V, 50/60 HZ	230 V, 50/60 HZ	230 V, 50/60 HZ	230 V, 50/60 HZ	230 V, 50/60 HZ	230 V, 50/60 HZ
	POWER NEEDS	600 VA	600 VA	500 VA	500 VA	500 VA	500 VA
	DIMENSIONS (WxDxH) / WEIGHT	772x242/343*252 MM /28.3 KG	772x242/343*252 MM /28.3 KG	475 x 280 x 212 MM / 15.3 KG	475 x 280 x 212 MM / 15.3 KG	367x257x141 MM / 12 KG	367x257x141 MM / 11 KG

\* Dimension of device when sterilization roll holder is open.



TURKUAZ BIYOMEDİKAL TEKNOLOJİLER VE SAĞLIK HİZMETLERİ SAN. TİC. LTD. STİ.  
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Our models and their specifications are given below:



Manufactures  
Happiness! :-)



PLUSEAL  
Rotary Sealers for Medical Professionals

[www.tbtmedical.com](http://www.tbtmedical.com)



## + Sealing solutions for every kind of work load

**PLUSEAL** series rotary sealers are designed to meet the needs of medical professionals active in CSSDs and dentistry clinics. Medical packing is one of the most important aspects in sterilization process. Correct packing process, including perfect sealing quality, is critical for ensuring sterility until the instrument is used. To lower the risks of infection, to ensure hygiene for operators and patients and to maintain the sterility of instruments until the right time; packing is a crucial step that should not be ignored.

**PLUSEAL** series are on the service of dentists', doctors' and medical professionals' who are active in sterilization process. Several models of **PLUSEAL** series of rotary sealers are available for different needs. You can always combine your **PLUSEAL** series sealers with **PLUSHINE** series of stainless equipment like workstation (packing table), roll holder or roll cutter.

## + **PLUSEAL** series rotary sealers are equipped with high technology solutions to help you to handle your workload.

- Reverse feed function for emergency case
- Single line sealing system with an option for multiline
- Self adjusted contact pressure
- Optional calibration certificate
- Possibility to validate (Except **PLUSEAL** RS11 & **PLUSEAL** RS14)
- Seal strength test in accordance with EN 868-5/ASTM F88
- Wide range of accessories such as trays, roll conveyor, sorting table or rack set

## + Simple solutions for basic needs

**PLUSEAL** RS11 & **PLUSEAL** RS14 are designed especially for dentistry and clinics with low to medium work load with lower level of necessity for traceability. Their green features like automatic start, automatic switch off according to EN ISO 11607-2 standard in case of a sealing temperature deviation differ from the set value, motor deactivation when not in use after 30 seconds and automatic stand-by mode which is set to 60 min (**PLUSEAL** RS14 only) make these models an optimum choice for the ones who care for the environment.

**PLUSEAL** RS14  
with Automatic Stand-by and 14 m/min Packing Speed



**PLUSEAL** RS11  
for Dentistry and Small Capacity Clinics



## + Designed for heavy workload

**PLUSEAL** RS20 & **PLUSEAL** RS26 are ultimate work platforms for medical professionals who needs speed and robustness combined with traceability. Safety is assured with automatic switch off according to EN ISO 11607-2 standard in case of a sealing temperature deviation differ from the set value and automatic stand-by which can be set by user. Motor deactivation after 30 seconds and automatic start function are other advanced features. **PLUSEAL** RS20 & **PLUSEAL** RS26's ability to work with different material thicknesses makes it a reliable and optimal partner, fast and safe with seal seam resistance.

**PLUSEAL** RS20 & RS26  
Difference Only in Connection Ports & Software



Thanks to its integrated printer with font adjustment, **PLUSEAL** RS20 & **WRITEMATIC** technology of **PLUSEAL** RS26, they are able to print:

- Sterilization date
- Expiry date
- Batch number
- Piece counter
- Operator information
- Given text
- CE sign
- Sterilization method
- Lot & CE sign number
- Reverse printing

**PLUSEAL** RS20 & RS26  
Twin Borthers



**WRITEMATIC** technology in **PLUSEAL** RS26 & **PLUSEAL** RS36 enables microprocessor to set font size and with in order to fit the pouch. Key specialties are for all models with a touch screen also include:

- 4.3" Color LCD Touch screen
- Showing "Fast Operation Manual" on screen while warming up
- Password for 5 users
- Language selection
- Clock & calendar
- Data update & storage
- Batch counter
- Elapsed time counter
- Self validation system on startup or by user selection

**PLUSEAL** RS36  
with Integrated Printer



**PLUSEAL** RS11 & RS14  
with Digital LED Screen Controller

**PLUSEAL** RS 20, RS 26, RS30 & RS36  
With 4.3" / 7" Colour LCD Touchscreen

