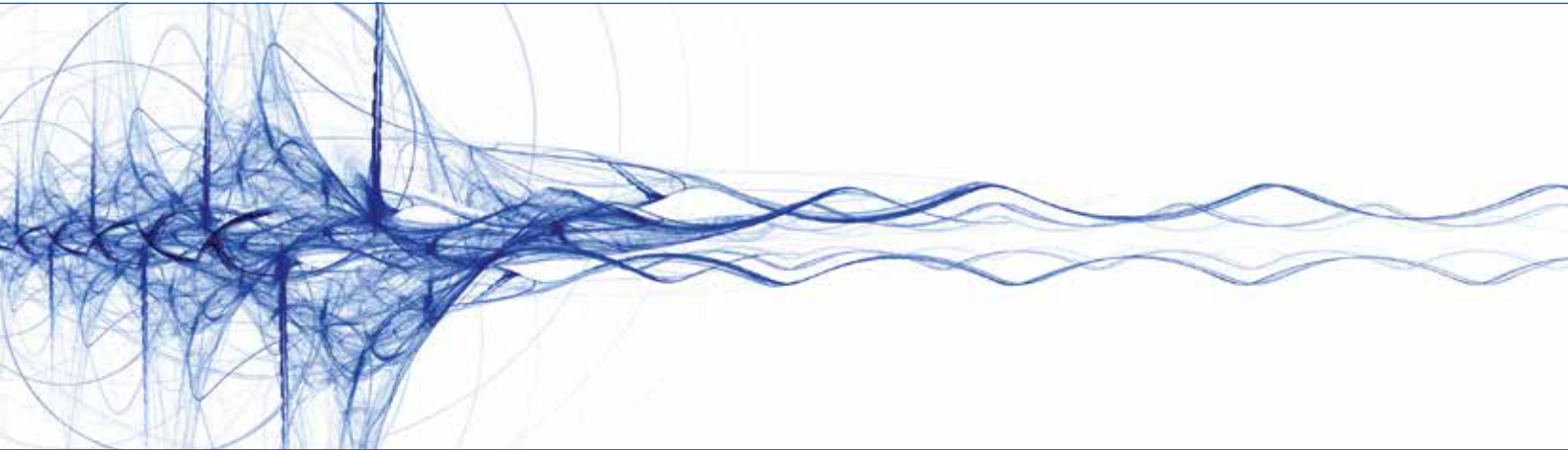


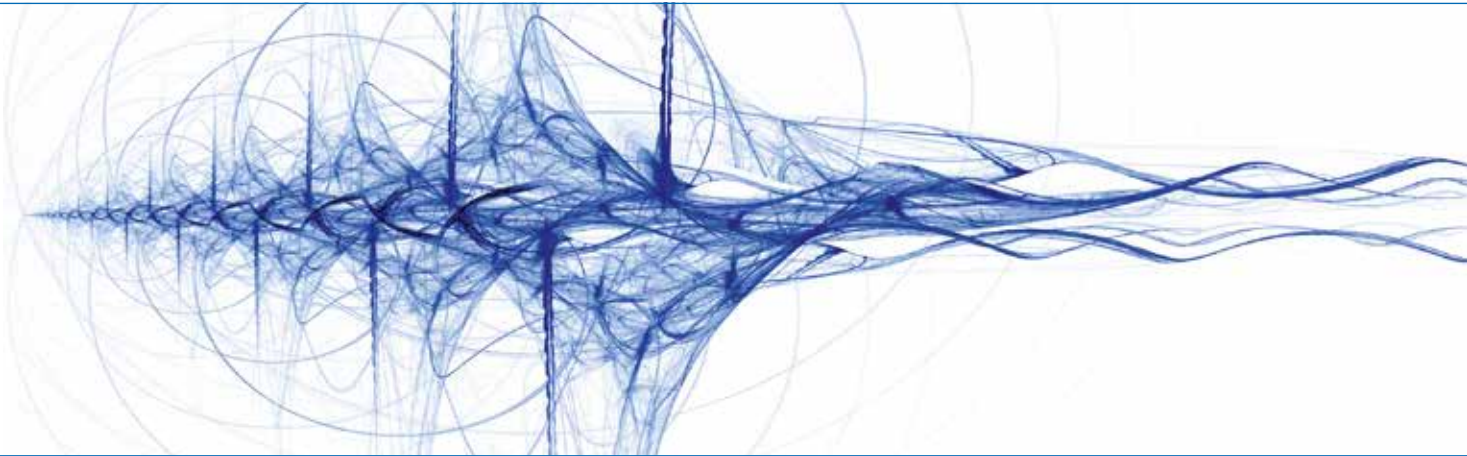
# *compact* megapuls



The compact high-frequency casting unit.



# Minimum size - maximum power.



The new HF-casting unit Megapuls compact is an extremely compact and robust centrifugal casting unit which, despite its small dimensions, can be relied upon to fulfil the entire laboratory's routine precious and non-precious alloy casting tasks.

The appliance's high centrifugal force guarantees perfect casting results of even the most fragile restorations. The package is rounded off by functional design, simple operator logic and exceptional cost/performance ratio.

## Product assets

- Very compact dimensions
- High centrifugal force
- High melting capability and short melting cycles
- Simple operator logic
- Infinitely variable melting power
- Technical mature, modern semiconductor technology
- Automatic HF-coil retraction
- Exceptional cost/performance ratio





#### TECHNICAL DATA

<b>megapuls compact</b>	<b>REF 090-620-00</b>
<b>Power consumption</b>	max. 2,4 kW average 1,5 kW
<b>Max. power output</b>	max. 2,2 kW
<b>Protection class</b>	I
<b>Torque</b>	0 ... 21 Nm
<b>Max. melting quantity</b>	100 g precious alloy 70 g non-precious alloy (CoCr)
<b>Casting sequence</b>	up to 25 casts in a row
<b>Melting temperature</b>	max. 1750 °C / 3182°F
<b>Dimensions (BxHxD)</b>	560 x 400 x 580 mm
<b>Weight</b>	55 kg
<b>Mains connection</b>	230 V, 50/60 Hz

#### Accessories



##### Ceramic crucible REF 090-611-00

for CoCr-, NiCr- and Pd alloys

- longer service life
- minimum adherence of metal and slag



##### Graphite-insert REF 090-615-00

- for ceramic crucible REF 090-611-00
- for melting of precious alloys



##### Table with integrated water tank and pump REF 090-606-00

The circulating cooling water makes it possible to operate the casting machine without an exterior water supply. At the same time the height of the table guarantees optimal working conditions.

#### TECHNICAL DATA

<b>Power consumption</b>	220 W
<b>Volume of water tank</b>	20 l
<b>Water supply</b>	9 l/min
<b>Max. water pressure</b>	3,3 bar
<b>Room temperature when in use</b>	15 – 40 °C
<b>Storage temperature</b>	5 – 40 °C
<b>Dimensions (BxHxD)</b>	680 x 650 x 600 mm
<b>Weight</b>	35 kg
<b>Mains connection</b>	230 V, 50/60 Hz

# Dentaurum

Germany | Benelux | España | France | Italia | Switzerland | Australia | Canada | USA  
and in more than 130 countries worldwide.



DENTAURUM  
QUALITY  
WORLDWIDE  
UNIQUE

	<a href="http://www.dentaurum.com">www.dentaurum.com</a>		
			

Date of information: 02/20  
Subject to modifications

