Casting Units

ACCESORIES

BEGO - 112903 Termico Water Cooling Unit Ea

BEGO - Termico Water Cooling Circulation Unit
Accesories for Casting Units
# 112903 - Mfg # 26230

Features:
The new circulation unit for Nautilus T
The machine ensures very economical handling of resources; shortly after a casting, the water circulation is switched off in case of direct connection to the water line, and when operating with Termico, the circulation as well as the internal fans are switched off. That saves fresh water and power, and the noise level is also reduced.

Specifications:
* Depth: 490 mm
* Height: 450 mm
* Power at rated voltage of 230 V, 50/60 Hz: 0.3 kW
* Weight empty/ filled with 30 l: Approx. 15/45 kg
* Width: 390 mm

US DENTAL DEPOT Inc is an Authorized BEGO Dealer in the US.

HANDLER- 103492 #74 Exac-U-Cast

HANDLER - Exac U Cast
Casting Unit Complete
# 103492 - Mfg # 74

Features:
* A Centrifugal Casting Machine designed for use in casting precious and non-precious metals.
* The Exac-U-Cast features a hardened steel center shaft which is mounted between two double shielded ball bearings.
* A large centrifugal spring powers the heavy duty casting arm during casting operations.
* Unit sold complete with 1 3/4" (4.4cm ) stainless casting ring, 1 3/4" (4.4cm ) rubber sprue former, three casting ring cradles for popular size casting rings, flask tongs and assortment of DLA Hollow.
* Plastic Sprues.

Weight: 18 lbs. - (8.2 Kg)

Unit Dimensions: 16 1/2" diameter x 10 1/2" high (24 cm x 26.7 cm)

ACCUCAST CASTING MACHINES - BUFFALO

ACCUCAST CASTING MACHINES - BUFFALO

The rugged, improved, patented centrifugal casting machine with pre-calibrated balancing that helps ensure superior, dense castings every time. The rugged construction promotes safe operation and a long working life, and the positive locking crucible carrier secures type-Ã-crucibles and prevents accidental shifting or releasing.
Specifications:

* Pre-calibrated, one-step balancing system saves time and eliminates guesswork.
* Versatile Carrier adapter allows use with Kerr-type or Wesgo-type crucibles.
* Drop-in spring design ensures powerful operation, keeps spring secure, and allows for easy replacement.
* Snap-in cradles fitted to each ring flask assure correct alignment with crucible sprue holes.
* Convenient size fits most lab benches. (19 5/16 arm length, 7 X 6 1/2 base housing, 12 1/2 overall height.
* Shipped complete with: 1 Type A Crucible, 4 steel ring flasks (#s 12,17,25,35), 4 cradles (#s 12A,17A,25A,35A), 4 Rubber Sprue Bases (#s 12R,17R,25R35R), 2 Flask Tongs (1 small and 1 large) and 1 Crucible Carrier Adapter.

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>106827</td>
<td>BUFFALO - Buffalo Casting Machine (Unit) - Accucast with Crucible and Adapter Only (#28,...</td>
<td>US$ 580.50</td>
</tr>
<tr>
<td>106826</td>
<td>BUFFALO - Buffalo Casting Machine - Accucast Complete System with accessories (B#28007)</td>
<td>US$ 637.00</td>
</tr>
</tbody>
</table>

BESQUAL - 100721 Centrifugal Casting unit

BESQUAL - Centrifugal Casting Machine
Casting Units Complete
# 100721

Feature

* Spring-Operated with a Precision Stainless Cast Arm and Die-Cast Barrel.
* Strong Spring for C&B or Chrome Cobalt Partials.
* Fits the 4 Most Used Ring Sizes.
* Flask tongs.

Includes:

* 3 Popular Sized Casting Ring Cradles.
* Biggest Ring Goes Direct With No Cradle Needed.
* Compatible with Standard Kerr Crucibles.
* Heavy Duty Spring.

Dimensions: Diameter (arm) - 370 mm / 14.6 inches.

Height: 270 mm / 10.7 inches.

Weight: 15.6lbs / 7.9Kg.
Casting Units

Casting Units complete

BEGO- 10-25025 Fundor T. Bcht Cstg Mchn 220v

BEGO - Fundor T Casting Machine - 220 Volts
Centrifugal Units
# 10-25025 - Mfg # 25025

Feature:
* Casting of all dental alloys (except titanium).
* Rugged, maintenance-free motor with long service life.
* Double-jointed arm enables constant casting quality.
* Variable starting speed.
* Quick-clamping device for fast and secure insertion of crucibles and moulds.
* Durable ceramic melting crucible for all alloys.
* High degree of safety due to cover lock. Meets OSHA standards.
* High degree of stability: additional fastening devices not necessary.
* Variable mould holder.

Contains:
* 1 safety glasses
* 3 precious-metal melting crucibles
* 3 combination melting crucibles
* 1 dispenser Auromelt HF-
* Casting mould former- sizes 3- 6 and 9- 1 each

Weight: approx. 45 kg/ 100 lbs

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CASTING WELL - HANDLER
CASTING WELL - HANDLER

A casting well made of heavy gauge sheet steel with steel and fiberboard base, finished in a durable, baked coating.

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>103493</td>
<td>HANDLER - #74CW HANDLER - Casting Well with cover - 9in x 14in [H# 74CW ]</td>
<td>US$ 415.33 +Info</td>
</tr>
<tr>
<td>103526</td>
<td>HANDLER - #235W HANDLER - Casting Well 18in x 14in weight 65lb</td>
<td>US$ 376.65 +Info</td>
</tr>
</tbody>
</table>

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FOR ALL DOMESTIC ACCOUNTS!

US DENTAL DEPOT
www.usdentaldepot.com +1 954 874 6325

CATALOG 5421 - mar/18/2017 CUSTOMER - United States 3
### Dixon-100891 Dixon Casting Well/Guard 60cm

**Features:**
- Casting Well/Guard
- An eight sided casting guard which accommodates casting machines with up to a 23.5in (60cm) arm swing
- With sheet metal base and hinged cover to help guard centrifugal casting machines

**Dimensions:**
- 23.5 in diameter x 11.5 in high [60cm x 29cm]

**Weight:**
- 23lbs

**Price:**
- US$ 234.50

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### Kerr-100894 Kerr Casting Well/Guard 48cm

**Features:**
- A Cylindric casting guard which accommodates casting machines with up to a 19in (48cm) arm swing
- NO base and NO cover [protection aro proteccion centrífuga cuna]

**Unit Dimensions:**
- 19 in diameter x 14 in high [48cm x 35.5cm]

**Weight:**
- 35lb

**Price:**
- US$ 285.00

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### BEGO-106941 Fornax-T. Induct Casting

**Feature**
The Fornax T is a Compact bench top casting machine with very high-performance induction heating guarantees short melting cycles, minimizes oxidation and thus facilitates subsequent finishing.

The Fornax T Compact dimensions and design give the new Fornax T a very small footprint. The machine features integrated power cooling which enables more than 50 casts in a row, even with high ambient temperatures, making this machine a must have in any dental Laboratory.

**Advantages**
- More than 50 casts in a row are possible, even if ambient temperatures are high
- Does not require a water supply or water outlet - can be used immediately anywhere
- No water consumption, no water damage and no reliance on local water quality
- Furthermore, the costs of installing an expensive water system are saved
- Since the unit does not require a water supply, condensation forming on the crucible coil in the winter months is no longer a concern; "explosions", mould cracks and the resulting flawed casts are a thing of the past

**Price:**
- US$ 13,999.00
### NAUTILUS CC PLUS CASTING - BEGO

**NAUTILUS CC PLUS - BEGO**

The Nautilus CC Plus is a Combination of high-frequency melting and vacuum pressure casting. Nautilus CC plus combines the advantages of high-frequency melting with those of vacuum pressure casting: the alloy is melted in the area around the crucible opening.

**Combination of high-frequency melting and vacuum pressure casting**

Using a highly efficient vacuum pump, the oxygen level in the entire casting chamber is greatly reduced within a very short space of time and the alloy is melted by means of a high-frequency magnetic field.

The melt then flows directly under vacuum from the hot area into the mould without temperature loss. Within fractions of a second, the still molten alloy is then pressed into the finest crevices of the object.

**User-friendly operation via the 5.7 inch color touch display**

#### TECHNICAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage</td>
<td>230 V, 50/60 Hz</td>
</tr>
<tr>
<td>Special voltage</td>
<td>200 - 240 V, 50/60 Hz</td>
</tr>
<tr>
<td>Power at rated voltage 230 V</td>
<td>16 A</td>
</tr>
<tr>
<td>Compressed air connection</td>
<td>at least 5 bar [0.5 MPa]</td>
</tr>
<tr>
<td>Air consumption</td>
<td>approx. 180 l/min</td>
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<tr>
<td>Water supply (connection thread 3/4&quot;)</td>
<td>at least 3 l/min</td>
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<tr>
<td>Water discharge</td>
<td></td>
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<tr>
<td>Weight</td>
<td>approx. 70 kg</td>
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<tr>
<td>Height</td>
<td>420 mm</td>
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<tr>
<td>Height with Optical Waveguide</td>
<td>650 mm</td>
</tr>
<tr>
<td>Width</td>
<td>700 mm</td>
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<tr>
<td>Depth</td>
<td>665 mm</td>
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<td>Name</td>
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<td>--------</td>
<td>-----------------------------------------------------------------------</td>
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<tr>
<td>106935</td>
<td>BEGO - BEGO - Nautilus CC Plus Casting 220V #26355 - Fully Automatic vacuum pressure ca...</td>
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**ACCESSORIES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>10-14990</td>
<td>BEGO - BEGO - Nautilus Vacuum Filter 2pk #14990 #14990</td>
<td>$107.31</td>
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<tr>
<td>10-52467</td>
<td>BEGO - BEGO - Nautilus Ceramic Handles for ceramic crucibles 2pk #52467 #52467</td>
<td>$57.33</td>
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