ultracaps +

ECONOMICAL, HIGH STRENGTH ADMIX AMALGAM

WIRTSCHAFTLICHES MISCHPARTIKEL AMALGAM, HOHE DRUCKFESTIGKEIT
AMÁLGAMA ADMIX DE ALTA RESISTÊNCIA E ECONÔMICA
AMALGAMA MEZCLA, ALTA RESISTENCIA, ECONOMICA
AMALGAME MIXTE SPHERES ET COPEAUX, A FORTE RESISTANCE A LA
COMPRESSION ET ECONOMIQUE
ECONOMISCH, VERSTERKT ADMIX AMALGAAM
RIMELIG OG STERKT, ADMIX AMALGAM
ΑΜΑΛΓΑΜΑ ΔΙΑΣΠΟΡΑΣ, ΥΨΗΛΗΣ ΑΝΤΟΧΗΣ, ΟΙΚΟΝΟΜΙΚΟ

徳用強力アドミックスアマルガム
經濟型高強度銀汞合金
Ultracaps + is an admix of spherical and irregular particles producing a non-gamma 2 amalgam, with a low mercury content.

Ultracaps + has a generous working time and smooth carving.

Ultracaps + alloy produces an amalgam with high early compressive strength and low static creep, at an extremely affordable price.

**Physical properties**

<table>
<thead>
<tr>
<th>Composition</th>
<th>Ag 50%, Sn 30%, Cu 20%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mercury to alloy ratio</td>
<td>0.88 : 1 (46.8% Hg)</td>
</tr>
<tr>
<td>Alloy particle</td>
<td>spherical and irregular</td>
</tr>
<tr>
<td>Compressive strength @ 1 hour</td>
<td>200 MPa (29,000 psi)</td>
</tr>
<tr>
<td>Compressive strength @ 24 hours</td>
<td>500 MPa (72,500 psi)</td>
</tr>
<tr>
<td>Diametral tensile strength @ 1 hour</td>
<td>20 MPa (2,900 psi)</td>
</tr>
<tr>
<td>Diametral tensile strength @ 24 hours</td>
<td>50 MPa (7,250 psi)</td>
</tr>
<tr>
<td>Static creep @ 7 days</td>
<td>0.2 %</td>
</tr>
<tr>
<td>Dimensional change @ 24 hours</td>
<td>+4 µm/cm</td>
</tr>
</tbody>
</table>
**High compressive strength**

Ultracaps+ offers a high compressive strength which minimizes the risk of fracturing the restoration. High compressive strength ensures a tough, durable and long lasting restoration.

<table>
<thead>
<tr>
<th></th>
<th>MPa @ 1 hour (1)</th>
</tr>
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<tbody>
<tr>
<td>Ultracaps+</td>
<td></td>
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<tr>
<td>Amalcap Plus*</td>
<td></td>
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<tr>
<td>Ventura plus*</td>
<td></td>
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<tr>
<td>Nogama 2*</td>
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</tbody>
</table>

**Setting times and capsule sizes**

The working and setting times allow large restorations to be condensed and carved without difficulty.

**Optimal handling characteristics**

Ultracaps+’s consistent mix, ease of loading, placement in preparations, condensability, burnishability, quality of interproximal contact, carvability and setting characteristics, ensure the final restorations meet the needs of the operator and patient.

**Capsule system**

The SDI capsule system is designed to give consistent and accurate mixes every mix.

<table>
<thead>
<tr>
<th></th>
<th>1 spill</th>
<th>2 spill</th>
<th>3 spill</th>
<th>5 spill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventura plus*</td>
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<td>Nogama 2*</td>
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<tr>
<td>Ultracaps+</td>
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</tbody>
</table>

**Economical packaging**

Ultracaps+ is available in boxes of 50 and jars of 500 capsules. Super economy can be achieved with the ‘Econ’ range of packaging in bags of 50 and 500 capsules.
### Boxes of 50 capsules - one spill 400 mg alloy
- 501303 regular set
- 501202 fast set

### Economy bags of 50 capsules - one spill 400 mg alloy
- 5011303 regular set
- 5011202 fast set

### Jars of 500 capsules - one spill 400 mg alloy
- 5021303 regular set
- 5021202 fast set

### Boxes of 50 capsules - two spill 600 mg alloy
- 5002303 regular set
- 5002202 fast set

### Economy bags of 50 capsules - two spill 600 mg alloy
- 5012303 regular set
- 5012202 fast set

### Jars of 500 capsules - two spill 600 mg alloy
- 5022303 regular set
- 5022202 fast set

### Boxes of 50 capsules - three spill 800 mg alloy
- 5003303 regular set

### Economy bags of 50 capsules - three spill 800 mg alloy
- 5013303 regular set

### Jars of 500 capsules - three spill 800 mg alloy
- 5023303 regular set

### Boxes of 50 capsules - five spill 1200 mg alloy
- 5005000 regular set

### Economy bags of 50 capsules - five spill 1200 mg alloy
- 5015000 regular set

### Jars of 500 capsules - five spill 1200 mg alloy
- 5025000 regular set

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* Amalcap Plus, Ventura plus and Nogama 2 are not the registered trademarks of SDI Limited.

(1) Source-Published and SDI data.

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