

# 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

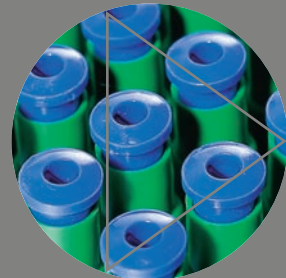
ECONOMISCH, VERSTERKT ADMIX AMALGAAM

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



SDI

economical but tough

# ultracaps+



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.

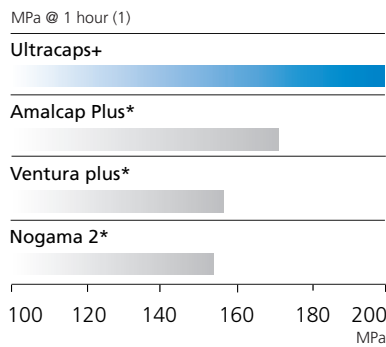
Ultracaps + alloy produces an amalgam with high early compressive strength and low static creep, at an extremely affordable price.

## Physical properties

<b>composition</b>	Ag 50%, Sn 30%, Cu 20%
<b>mercury to alloy ratio</b>	0.88 : 1 (46.8% Hg)
<b>alloy particle</b>	spherical and irregular
<b>compressive strength @ 1 hour</b>	200 MPa (29,000 psi)
<b>compressive strength @ 24 hours</b>	500 MPa (72,500 psi)
<b>diametral tensile strength @ 1 hour</b>	20 MPa (2,900 psi)
<b>diametral tensile strength @ 24 hours</b>	50 MPa (7,250 psi)
<b>static creep @ 7 days</b>	0.2 %
<b>dimensional change @ 24 hours</b>	+4 $\mu$ m/cm

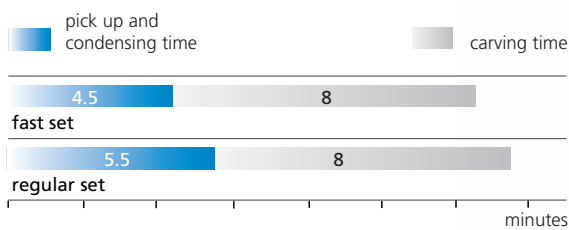
### High compressive strength

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.



### 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.

The plungers denote the spill size:

1 spill    2 spill    3 spill    5 spill



The rest of the capsule denotes the setting speed:

fast                      regular



### 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.



# ultracaps+



\* Amalcap Plus, Ventura plus and Nogama 2 are not the registered trademarks of SDI Limited.  
(1) Source-Published and SDI data.

**Boxes of 50 capsules - one spill 400 mg alloy**

- 5001303 regular set
- 5001202 fast set

**Economy bags of 50 capsules - one spill 400 mg alloy**

- 5011303 regular set
- 5011202 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

**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

**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 - one spill 400 mg alloy**

- 5021303 regular set
- 5021202 fast set

**Economy bags of 500 capsules - one spill 400 mg alloy**

- 5011323 regular set
- 5011222 fast set

**Jars of 500 capsules - two spill 600 mg alloy**

- 5022303 regular set
- 5022202 fast set

**Economy bags of 500 capsules - two spill 600 mg alloy**

- 5012323 regular set
- 5012222 fast set

**Jars of 500 capsules - three spill 800 mg alloy**

- 5023303 regular set

**Economy bags of 500 capsules - three spill 800 mg alloy**

- 5013323 regular set

**Jars of 500 capsules - five spill 1200 mg alloy**

- 5025000 regular set



Made in Australia by SDI Limited  
Bayswater, Victoria 3153  
Australia 1 800 337 003  
USA & Canada 1 800 228 5166  
Brazil 0800 770 1735  
Germany 0800 100 5759  
France 00800 022 55 734  
United Kingdom 00800 022 55 734  
Spain 00800 022 55 734  
Ireland 01 886 9577  
Italy 800 780625  
[www.sdi.com.au](http://www.sdi.com.au)

