

# ultracaps S

ECONOMICAL HIGH COPPER ADMIX AMALGAM

WIRTSCHAFTLICHES HOCH KUPFER HALTIGES ADMIX-AMALGAM

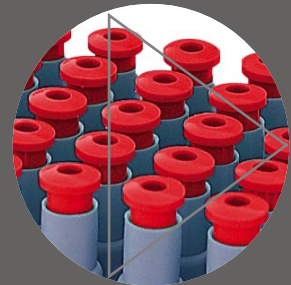
AMÁLGAMA DENTAL COM ALTO TEOR DE COBRE - LIGA ECONÔMICA

ECONOMICA ALEACION DE AMALGAMA CON ALTO CONTENIDO DE COBRE

AMALGAME ECONOMIQUE MIXTE SPHERES ET COPEAUX A HAUTE TENEUR EN CUIVRE

AMALGAMA MISTA CON ELEVATO CONTENUTO DI RAME ECONOMICA

EKONOMICZNY WYSOKOMIEDZIOWY AMALGAMAT TYPU BLEND



SDI

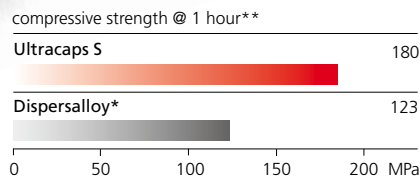
highest technology.  
lowest mercury vapour.

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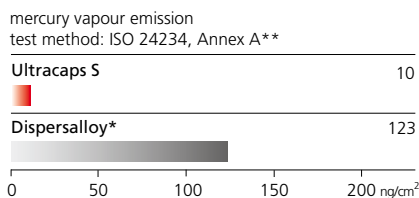
## High early compressive strength

Ultracaps S's high compressive strength minimises the risk of fracturing the restoration. Early compressive strength resists early mastication forces.



## Exceptionally low mercury vapour

Ultracaps S is a new innovative amalgam that releases the least amount of mercury vapour compared to other amalgams.



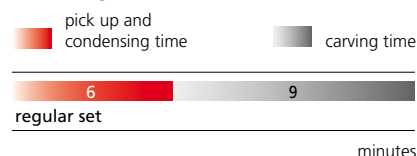
## Physical properties

<b>composition:</b>	Ag 32%, Sn 33%, Cu 35%
<b>alloy particle:</b>	spherical and irregular
<b>compressive strength @ 1 hour:</b>	180MPa (26,100 psi)
<b>compressive strength @ 24 hr:</b>	350MPa (50,750 psi)
<b>static creep @ 7 days:</b>	<0.2%
<b>dimensional change @ 24 hr:</b>	-3µm/cm

## Optimal handling characteristics

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

## Setting time



## Compatible with all amalgamators

Unlike other amalgams, Ultracaps S efficiently mixes using either low or high energy amalgamators resulting in smooth carving and a generous working time.

## Capsules

The plungers denote the spill size:



## Boxes of 50 capsules - regular set

5301303 1 spill 400mg alloy  
5302303 2 spill 600mg alloy

## Jars of 500 capsules - regular set

5321303 1 spill 400mg alloy  
5322303 2 spill 600mg alloy

\*Dispersalloy is not the registered trade mark of SDI Limited.  
\*\*Published and SDI test data. NOTE: Ultracaps S meets the requirements of ANSI/ADA Specification No.1, 2003



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