



## MEGA+

High **copper** amalgam.  
Maximum resistance to corrosion and deformation.



## SPHERODON

**Micro-spherical** amalgam.  
A smooth, shiny surface finish precisely adapted to contact points with quick polishing.



## NOGAMA 2

High **silver** amalgam.  
High resistance to compression.  
Remarkable polish finish.

### Application:

- For filling cavities to rebuild tooth shape and restore bite function.



## Why choose R&S amalgams?



- + Low mercury content**  
Less mercury released during condensation and chewing.
- + Dimensional stability**  
Fit perfectly inside cavities and fully sealing margins.
- + Long-lasting**  
Excellent resistance to abrasion and corrosion.
- + Time saving**  
Easy to open capsules.  
No need for prior activation.



## Advice from our professional dentists

- I use R&S amalgams because their high copper content guarantees there will be no corrosion.
- The capsules can be resealed after use, making it easier to handle residues.
- I have a wide selection with R&S amalgams: 2 available sets with 3 different doses: No. 1 (400 mg), No. 2 (600 mg) and No. 3 (800 mg) in 2 different packages with 50 or 250 capsules.

## Technical data and use

PRODUCTS		MEGA +		SPHERODON		NOGAMA 2		
<b>Particle shape</b>		 40% lathe-cut 60% spherical particles		 100% spherical particles		 75% lathe-cut 25% spherical particles		
<b>Set</b>		<b>Normal</b>	<b>Slow</b>	<b>Normal</b>	<b>Slow</b>	<b>Normal</b>	<b>Slow</b>	
<b>Alloy/mercury ratio</b>		1:0.88		1:0.68	1:0.81	1:1.15	1:1.19	
<b>Silver %</b>		45.50%	46%	59%	61%	69.30%		
<b>Copper %</b>		23%	22.50%	13%	11.50%	10.90%		
<b>Tin %</b>		31.50%	31.50%	28%	28%	19.40%		
<b>Zinc %</b>		-		-		0.40%		
<b>Resistance to compression</b>		350 to 405 MPa		400 to 435 MPa		390 to 425 MPa		
<b>Dimensional variation</b>		0 to 0.1%		0 to 0.05%		0.05 to 0.18%		
<b>Mix time</b>		dose no. 1: 3 to 5 s. dose no. 2: 4 to 6 s. dose no. 3: 6 to 8 s.						
<b>Setting time</b>		3.5 to 5 min.	5 to 6.5 min.	2 to 3.5 min.	5 to 7 min.	2.5 to 4 min.	4 to 5.5 min.	
<b>Carving and burnishing time</b>		4 to 7 min.	6 to 9 min.	4 to 6 min.	5.5 to 8 min.	4 to 7 min.	6 to 9 min.	
<b>REFERENCES</b>	X 50	no. 1	27-270	27-271	27-470	27-471	27-370	27-371
		no. 2	27-274	27-275	27-474	27-475	27-374	27-375
		no. 3	27-278	27-279	27-478	27-479	27-378	27-379
	X 250	no. 1	105-38703	105-38701	-	-	105-39302	-
		no. 2	105-38704	105-38702	-	-	105-39304	-
		no. 3	105-38706	105-38705	-	-	105-39306	-

## Additional products

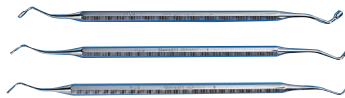
### VIBRACAP

Universal mixer for all pre-dosed capsules.



### INSTRUMENTS

Double-ended carvers "Black"



Amalgam carver



Double-ended burnisher

