

Amalgams



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.



Amalgams

Technical data and use

PRODUCTS Particle shape		MEGA + 40% lathe-cut 60% spherical particles		SPHERODON		NOGAMA 2		
Set		Normal	Slow	Normal	Slow	Normal	Slow	
Alloy/mercury ratio			1:0.88		1:0.68	1:0.81	1:1.15	1:1.19
Silver %			45.50%	46%	59%	61%	69.30%	
Copper %			23%	22.50%	13%	11.50%	10.90%	
Tin %			31.50%	31.50%	28%	28%	19.40%	
Zinc %			-		-		0.40%	
Resistance to compression			350 to 405 MPa		400 to 435 MPa		390 to 425 MPa	
Dimensional variation			0 to 0.1%		0 to 0.05%		0.05 to 0.18%	
Mix time			dose no. 1: 3 to 5 s. dose no. 2: 4 to 6 s. dose no. 3: 6 to 8 s.					
Setting time			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.
Carving and burnishing time			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.
REFERENCES	X 50	no. 1 no. 2 no. 3	27-270 27-274 27-278	27-271 27-275 27-279	27-470 27-474 27-478	27-471 27-475 27-479	27-370 27-374 27-378	27-371 27-375 27-379
	X 250	no. 1 no. 2 no. 3	105-38703 105-38704 105-38706	105-38701 105-38702 105-38705	105-39402 105-39404 105-39406	105-39401 105-39403 105-39405	105-39302 105-39304 105-39306	105-39301 105-39303 105-39305

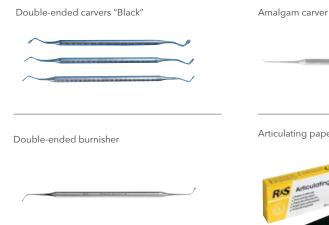
Additional products

VIBRACAP

Universal mixer for all pre-dosed capsules.



INSTRUMENTS





Articulating paper

