

RotoMix™

Rotating Capsule Mixing Device



RotoMix

Technical Data:



Operating voltage:
120 V, 230 V, 50/60 Hz,
refer to the rating plate for the set voltage.

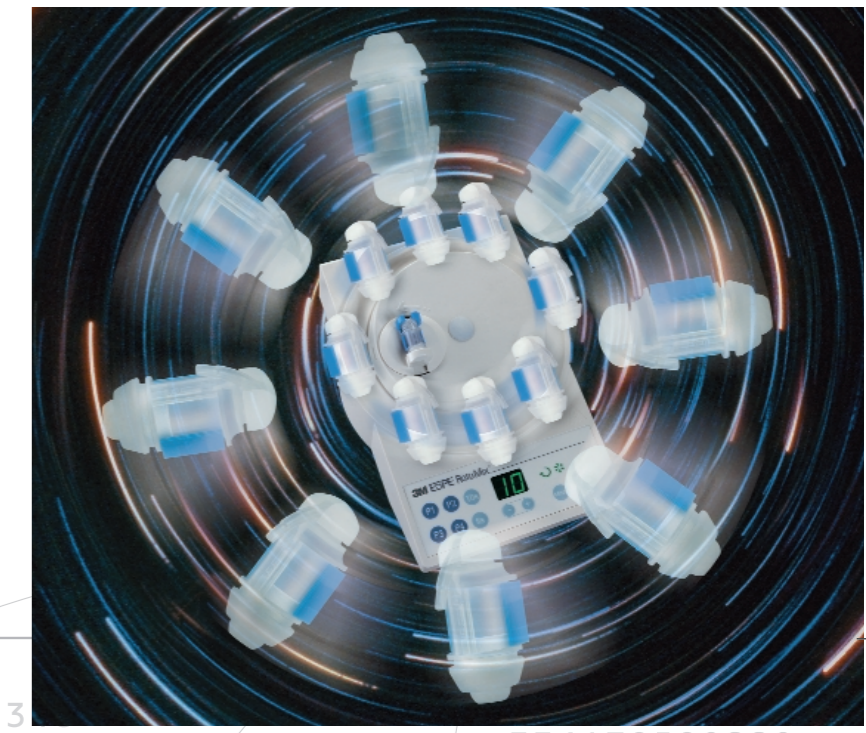
Power uptake:
approximately 390 VA

Dimensions:
Depth 180 mm, Width 246 mm, Height 210 mm

Weight:
4000 g

3M ESPE

Tomorrow's Mixing Technology
already has a Name Today



RotoMix™

Rotating Capsule Mixing Device

Filling Materials from 3M ESPE

Indications	Capsule Type	RotoMix™ (sec.)	Type of Material	Small Class I	Semi-permanent Class II	Class III	Class IV	Class V	Minimal Invasive Treatment	Primary Restorative Fillings	Base Material under Composite	Transition Resin	Root End Sealant	Core Build Up	Cavity Liner	Fissure Sealant
Ketac™ Molar Aplicap™		10	High Viscosity Glass Ionomer	●	●	○	—	○	●	●	●	●	—	●	—	○
Ketac™ Molar Quick Aplicap™		10	High Viscosity Glass Ionomer	●	●	○	—	○	●	●	●	●	—	●	—	○
Ketac™ Fil Plus Aplicap™		8	Glass Ionomer	○	—	●	—	●	○	●	—	—	—	○	—	—
Ketac™ Silver Aplicap™/Maxicap™		8	Silver Reinforced Glass Ionomer	●	○	—	—	—	●	●	—	—	—	●	—	—
Photac™ Fil Quick Aplicap™		10	Resin Modified Glass Ionomer	○	—	●	—	●	●	●	—	—	—	—	—	—
Ketac™ Endo Aplicap™		8	Glass Ionomer	—	—	—	—	—	—	—	—	—	●	—	—	—

● Primary recommendation: Specifically designed to fit needs of respective indication
○ Secondary recommendation

3M ESPE
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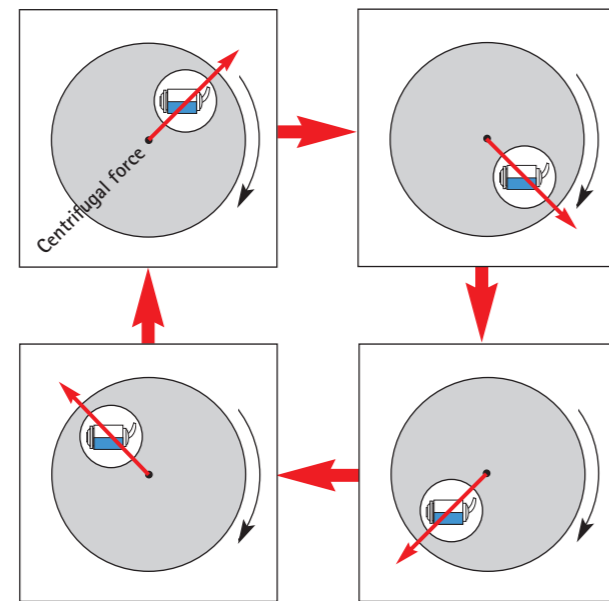
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RotoMix™ from 3M ESPE – Turned, not Shaken

First mix: To make it really homogeneous

Mixing with the Rotomix principle means:

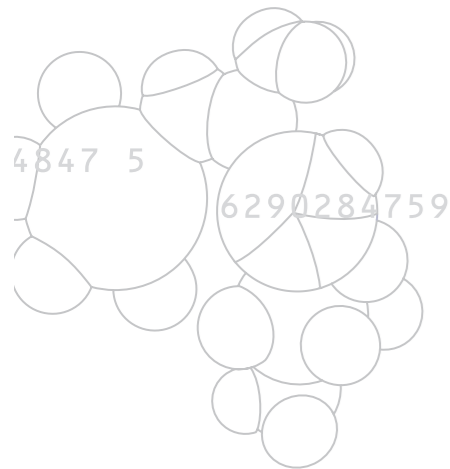
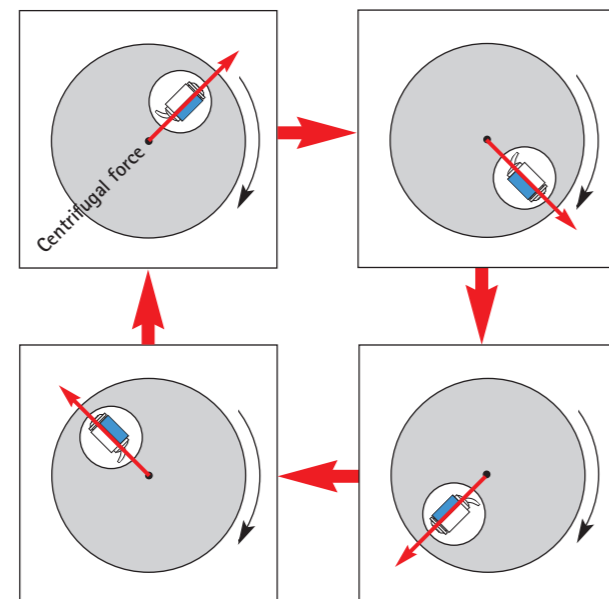
- That the capsule is no longer shaken horizontally
- but rotated in all directions while spinning
- Thorough, multidimensional mixing



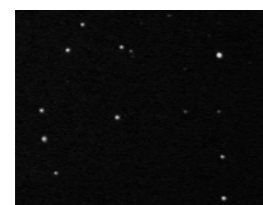
Then centrifuge: To squeeze the air out

The Rotomix principle offers even more:

- You can use the centrifuging function after mixing
- Entrapped air is forced out of the material



Conventional capsule mixer – Mixing time: 10 sec.



RotoMix – Mixing time: 8 sec. plus 3 sec. centrifuging

RotoMix – Benefits you can feel

Mixing device for encapsulated dental materials

The RotoMix Capsule Mixing Unit delivers a completely homogenous mix with the rotation mixing principle.

- Rotating platform with simultaneously counterrotating capsule holder produces the most complete mix
- Automatic centrifugal cycle produces a denser mix and virtually void-free material
- Mixing time reduced by 30 % on average (compared with CapMix™)
- Easy loading/unloading of capsules
- Extremely quiet operation
- Touchpad features both pre-set and programmable setting for easy operation
- Five star awarded product (Reality's Choices)

RelyX™ Unicem Self-Adhesive Universal Resin Cement

Our latest star of the 3M ESPE capsule products:

The new universal cement product for metal, all-ceramic and composite restorations

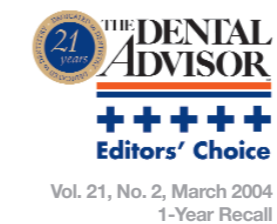
- Saves time by eliminating pre-treatment steps: no etching, priming, bonding!
- Suitable for virtually all indications
- Lowers potential for patient sensitivity
- Available in the convenient Aplicap and Maxicap capsule
- Formulated to be self-adherent and moisture tolerant



Official Ratings RotoMix:



Official Ratings RelyX Unicem:



Perforation

Luting Cements from 3M ESPE

Indications	Product	Capsule Type	RotoMix™ (sec.)	Type of Material	Inlays	Onlays	Crowns	Bridges	Posts/Screws	Type of Restoration (if not otherwise indicated)
	Durelon™ Maxicap™		8	Carboxylate Cement						metal, except titanium frameworks
	Ketac™-Cem Aplicap™/Maxicap™		8	Glass Ionomer Cement						metal
	RelyX™ Unicem Aplicap™/Maxicap™		10	Self-Adhesive Universal Resin Cement						metal, composite and all-ceramic