

# Meron

RADIOPAQUE GLASS IONOMER LUTING CEMENT



# Meron

## THE CLASSIC CHOICE FOR CONVENTIONAL LUTING

Glass ionomer cements have long been used for indications in the areas of filling and luting. Their application is quick and straightforward, and the result is excellent in every way for both patient and dentist. For example, there are no known cases of postoperative sensitivities occurring after application of Meron luting cement. Meron in its long-trusted powder / liquid combination is used for luting millions of times every year. This material has been further improved and is now available in new convenient application capsules.

Meron in the new application capsule makes luting metal or all-ceramic crowns, bridges, inlays and onlays quick and reliable, whether on natural dental hard substance or on implant abutments. Meron can also be used to lute metal root posts and metal post core build-ups, prefabricated steel crowns, and orthodontic bands.

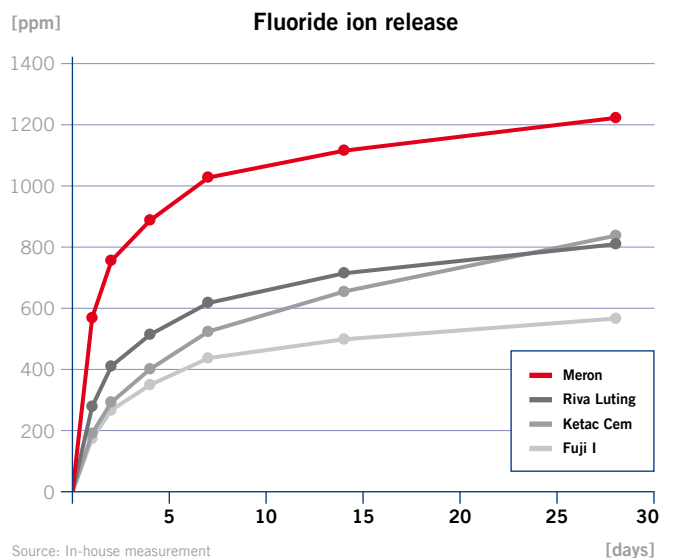
The trusted luting cement Meron offers a number of benefits which are of particular importance in daily working practice. When being applied the material flows and provides optimal wetting of the restorations inner surfaces, but during transfer to the oral cavity it is firm and stable. This simplifies working processes, particularly in mandibular areas. A film thickness of just 16  $\mu\text{m}$  means that the fit of the restoration remains precise. Removal of excess material is simple. It is easy to lift off with a probe, etc., during the setting phase. Moreover, Meron is radiopaque and has a high level of translucency, which aids the natural appearance of all-ceramic restorations.

### Translucency



### Technical data

Film thickness	16 $\mu\text{m}$
Radiopacity	200 %AI
Extractable amount	approx. 400 mg
Working time	3 min. (23 °C)
Setting time	3 - 5 min. (37 °C)



Compared to competitive products, Meron in the new application capsule shows the greatest level of fluoride ion release from day one onwards.

# VOCO's new application capsule

## SIMPLY PRACTICAL

Thanks to VOCO's new application capsule, application is simple, practical and no longer requires the use of an activator device. The capsule is simply placed on a firm surface (e.g. a table) and pushed down by hand to slide the coloured flask containing the liquid into the powder chamber. This combines the powder and the liquid and is followed by conventional mixing using a capsule mixer. The application nozzle is then turned upwards, and the capsule is immediately ready for use once placed in any commercially available applicator.



**No activator required**



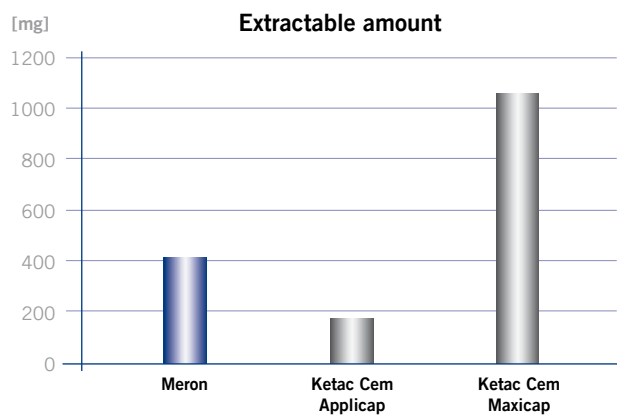


**Simply turn the application nozzle upwards after mixing**





The available amount of Merlon contained in each capsule, i.e. 400 mg approximately, is exactly the right amount when compared to other glass ionomer luting cements, comfortably luting even large restorations while still leaving some excess material. A sufficiently large amount available per capsule ensures stress-free working. Several capsules are required per restoration when using capsules with a lower content. This also means that, while the material from the first capsule is already setting, the next capsule is still being mixed. Luting is faster and more reliable with a sufficiently large amount available per capsule.



Source: In-house measurement

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## RADIOPAQUE GLASS IONOMER LUTING CEMENT

### Indications

Luting of metal-based crowns, bridges, inlays and onlays

Luting of high-strength all-ceramic crowns and bridges

Luting of metal-based and high-strength all-ceramic crowns and bridges on implant abutments

Luting of metal root posts or indirect metal post core build-ups

Luting of prefabricated steel crowns

Luting of orthodontic bands

### Advantages

- Sizeable amount available per capsule – also suitable for large restorations
- Excellent wetting properties
- Stable
- Low film thickness
- High level of translucency for aesthetic results
- Simple removal of excess material
- Continuous release of fluoride
- No known postoperative sensitivities



### Presentation

- |          |                                        |
|----------|----------------------------------------|
| REF 1242 | Application capsule 50 pcs.            |
| REF 1243 | Application capsule 150 pcs.           |
| REF 1086 | Set powder / liquid (35 g / 15 ml)     |
| REF 1090 | Set mini powder / liquid (15 g / 7 ml) |
| REF 2331 | Applicator – AC type 1                 |

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