RMO BANDS:

PRECISE ANATOMICAL FIT:

- Conforms to tooth morphology, creating a very snug fit
- Improves long term retention
- Requires less cement
- Anatomical fit is very accurate and does not flex.
- Developmental notches for exact placement

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RMO bands

- The gingival circumference is smaller than the center of the band
- The band stretches during seating and springs back
- Forms a tight seal for optimal retention

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RMO Bands

Occlusal edge is rolled

- Once the band is seated, the occlusal roll ensures a very tight seal
- The occlusal roll prevents a cement ridge from forming.
- Can’t overseat RMO bands

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RMO Bands

- Outside of the band is polished and the inside has a matte finish for optimal adhesion with minimal use of band cement.

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RMO Bands

The inside of RMO bands are not etched.

- Bond strength is achieved by the precise anatomical shape and stiff temper
- Secure fit is achieved by offering accurate intervals between sizes
- RMO bands rely on the fit of the band rather than the cement

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RMO BANDS

Strong Temper

- RMO bands do not distort or pull away from the tooth
- Less failure
- Less decalcification

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RMO Bands

Other bands:

- Softer temper
- Less anatomical

Results: BAND FAILURES

- allows flexing of the band during eating forces – thereby compromising the cement.
- Flexing allows food and bacteria to accumulate and weaken the bond
- more cement required to fill voids
- Decalcification and plaque between the band and tooth, weaken the bond

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RMO Bands

Size selection tips for RMO bands:

- RMO's step intervals between band sizes allows for a more accurate fit.
- Half-size intervals in the most commonly used sizes, whereas our competitors have the same size intervals all the way through their line.
- Usually the upper band sizes are two sizes larger than the lower bands

RMO Bands

How do you know if you have the correct size?

- If you can remove the dry-fit band with your fingers, try a smaller size
- Rocking and primary gaps, try a smaller size.
- Most residents tend to go too large because the band is easier to fit but requires more cement. The bands are easier to fit with more cement because the material acts as a lubricant initially.

RMO Bands

BENEFITS OF RMO BANDS:

- precise anatomical fit-
  less band failures
  less decalcification
- Strong temper-
  less flex
- Better sizing increments
- Can’t overseat bands
- Minimal gingival cement lines
- No shims or refitting materials necessary

RMO Bands

Benefits of RMO Bands

- Heavier gauge wires require better fitting bands and stronger tempers to resist the increased forces without flexing.