RubyCal LC®

incidental

Resin-Modified Calcium Hydroxide Pulp Protectant Liner

Direct and indirect light-cured pulp capping. Compatible with all commercially available restorative materials and cements.

Insulates Pulp

Forms a protective barrier that insulates the pulp

Alkaline pH

Alkaline pH > 12 promotes pulp vitality

Calcium Release

Stimulates hydroxyapatite formation and secondary dentin bridge formation

Application

Light curing and direct application via single syringe

Radiopaque

Visible on radiograph to easily distinguish from caries

Large 2g Syringe - Less wastage

CE 2292   23°/5°   20s Curing Time   ISO 4049   CLASS 2A

Flexural Strength (MPa): > 50 MPaa

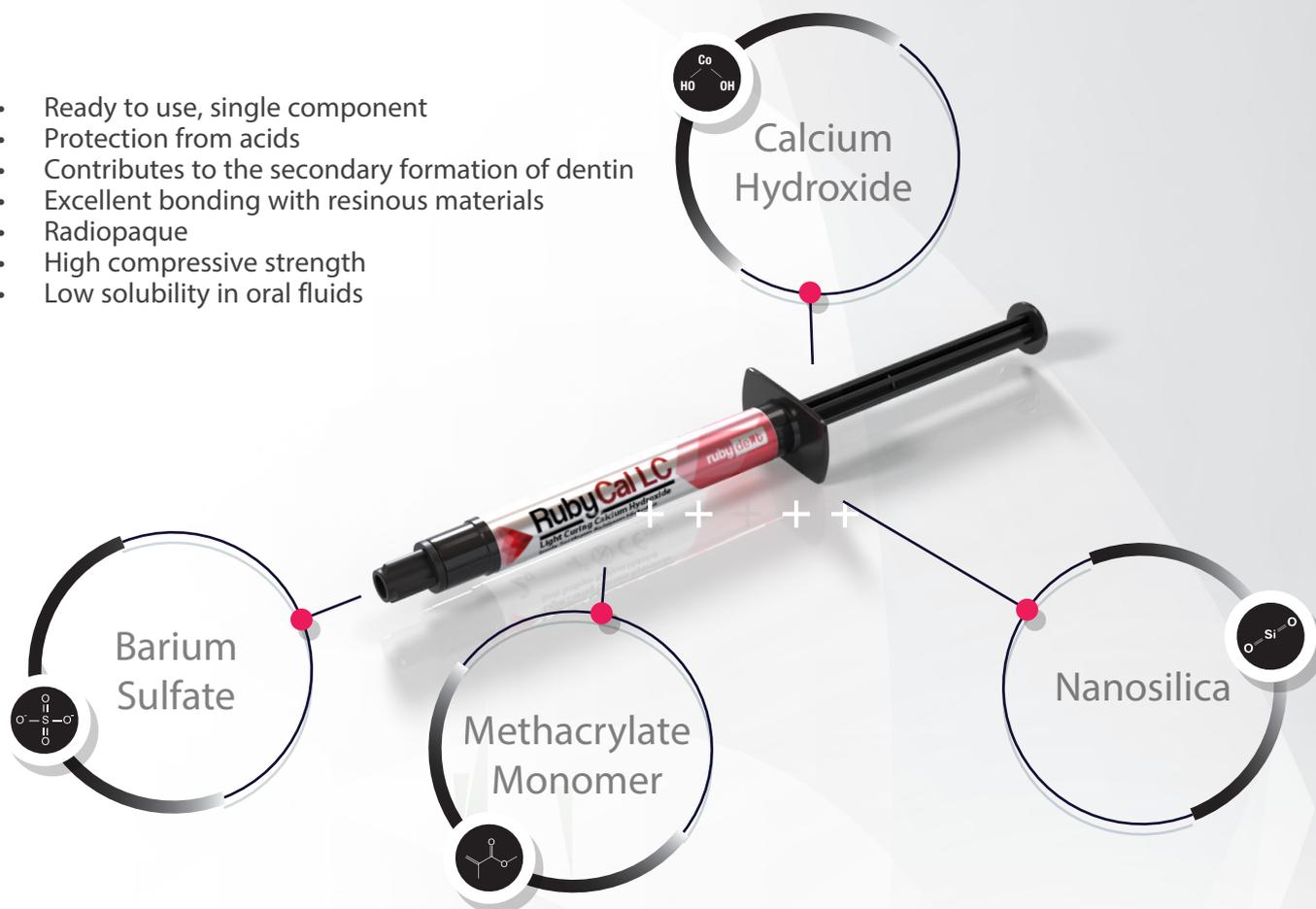Depth of Cure (mm): 3

ruby dent

Compressive Strength (MPa): > 220 MPa

www.drcnz.co.nz | ✆ 0800 372 972 | ✉ info@drcnz.co.nz
PO Box 389, Silverdale, Auckland 0944

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- Ready to use, single component
- Protection from acids
- Contributes to the secondary formation of dentin
- Excellent bonding with resinous materials
- Radiopaque
- High compressive strength
- Low solubility in oral fluids

Calcium Hydroxide

Barium Sulfate

Methacrylate Monomer

Nanosilica

How to use:

1. Under rubber dam isolation, complete cavity preparation.

2. Apply RubyCal LC directly to the cavity. The layer is not to exceed 1mm in depth. Light cure for 20 seconds.

3. Place desired adhesive, base, and/or restoration material following the manufacturer's directions. Continue restoring the tooth.

Order Info:

RubyCal LC 2-Syringe Pack (2x 2g)	IN-RUBYLC2
RubyCal LC 1-Syringe Pack (1x 2g)	IN-RUBYLC1

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