

CALASEPT® Plus

Calcium Hydroxide



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- Calcium Hydroxide

CALASEPT Plus has a very high content of calcium hydroxide (> 41%) giving a high concentration of hydroxyl ions. These generate the high pH value of 12.4 which has a pronounced bactericidal effect, i.e killing of bacteria. CALASEPT Plus is radio-opaque.

High concentration of calcium hydroxide means long-lasting because the paste can release calcium ions for a long time. CALASEPT Plus is a ready-to-use paste in air tight syringes for direct application through the Flexi-tip.

■ FACT	BENEFIT
High concentration, >41%	Powerful, long-lasting effect
Pure calcium hydroxide	Optimal ion release
Smooth consistency + Flexi-tip	Precise and deep access
Pre filled syringe	Direct, quick and easy application
Multi purpose	Five indications – only one product

COMPOSITION

Calcium hydroxide 41 g Barium sulphate 5 g Sterile isotonic saline solution pH 12.4



Flexi-tip (autoclavable) in combination with the smooth consistency allows precise and deep application.



PACKAGING:

CALASEPT Plus 4U 4 syringes each containing 1,5 ml CALASEPT Plus 20 CALASEPT Plus Flexi-tips, luer lock

CALASEPT Plus IU
I syringe containing I,5 ml CALASEPT Plus
CALASEPT Plus Flexi-tips, luer lock

CALASEPT PLUS Flexi-tip
100 CALASEPT Plus Flexi-tips, luer lock

TEST: Determination of release of calcium ions by atomic absorption 35 30 25 20 15 10 Means mg Ca/g Calcimol Calasept Plus Calcicur Ultracal XS Conclusions A significant difference in release of calcium ions was observed between setting and pure materials. Calasept Plus showed the highest quantity of calcium release. The values were obtained after 7 days, crucial time when closing a pulp, the values can vary due to draining of molecule content in this study. Dr Prof. Paz Alejandro



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