

No.	Question	Answer
1	What is Curodont™ Repair Fluoride Plus?	Curodont™ Repair Fluoride Plus is a locally applied formulation for the in-office management of early, non-cavitated caries (watch areas/white spot lesions).
2	How does Curodont™ Repair Fluoride Plus work?	Curodont™ Repair Fluoride Plus's proprietary formula diffuses throughout the early carious lesion through capillary action and over time helps attract calcium and phosphate ions found in the saliva to help remineralize the tooth.
3	What are the uses of Curodont™ Repair Fluoride Plus?	Curodont™ Repair Fluoride Plus is a low-viscosity liquid material that can be used to arrest the progression and enable regression of non-cavitated carious lesions (watch areas/white spot lesions) through remineralization. These lesions often appear as white spots on buccal and occlusal surfaces. For proximal lesions, which may not be visually accessible, radiographs and/or advanced diagnostic measures, such as laser fluorescence, fiber-optic transillumination, impedance measurement, etc. may be used.
4	Can Curodont™ Repair Fluoride Plus 'fill' cavities?	Curodont™ Repair Fluoride Plus works on early, non-cavitated carious lesions (watch areas/white spot lesions). Cavitated lesions, which represent an advanced stage of the carious process, must be treated with restorations that require drilling of the tooth. Detection and treatment of caries in their incipient stages with Curodont™ Repair Fluoride Plus can prevent or delay their progression to cavitated lesions.

<p>5</p>	<p>Can Curodont™ Repair Fluoride Plus be used for all types of caries?</p>	<p>Curodont™ Repair Fluoride Plus can be used for treatment of early, non-cavitated carious lesions (watch areas/white spot lesions) on all tooth surfaces. Therefore, the range of lesions that be treated using Curodont™ Repair Fluoride Plus, according to popular classification systems, include:</p> <ul style="list-style-type: none"> i. E1, E2, and D1 carious lesions (according to E0-E2, D1-D3 notation system). D1 lesions treated only if they are not cavitated. [Anusavice K. Present and future approaches for the control of caries. J Dent Educ. 2005;69(5):538-854.] ii. D1, D2, and D3 lesions. D3 lesions only if they are not cavitated [Marthaler TM: A standardized system of recording dental conditions. Helv Odontol Acta 1966;10:1-18.] iii. Score 1, score 2, and score 3 (according to ICDAS II scoring system) [https://iccms-web.com/uploads/asset/592848be55d87564970232.pdf. Accessed 01/02/2022] <p>If the carious lesion is in the form of a microcavity (ICDAS score 3), Curodont™ Repair Fluoride Plus may be used, but will not fill the microcavity.</p> <p>If frank cavitation is present, which means a hole has developed in the tooth due to the decay, removal of the caries and a restoration to fill the cavity is needed. Curodont™ Repair Fluoride Plus is not indicated for such lesions.</p>
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6	Why should early carious lesions be treated?	<p>Caries is the most prevalent oral disease* that begins with superficial demineralization of the enamel and, if not treated, can lead to considerable, irreversible loss of tooth structure. In its advanced stages, when it has progressed to the middle or inner thirds of dentin, the carious lesions may become cavitated. Once a cavity develops, the only resort is to restore it with an artificial material. Intervening when the carious lesion is still in its incipient stages could potentially prolong the life of a tooth. Curodont™ Repair Fluoride Plus can be used to non-invasively treat early caries (watch areas/white spot lesions) and help arrest progression.</p> <p><small>* Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet 2018; 392: 1789–8583</small></p>
7	Can Curodont™ Repair Fluoride Plus be used in patients with an increased risk of caries?	<p>Yes, Curodont™ Repair Fluoride Plus can be used in patients at high risk for developing caries. However, in such cases, a strict regimen of regular recalls and reinforcement of oral hygiene measures must be adopted.</p>
8	Can Curodont™ Repair Fluoride Plus be applied more than once?	<p>One application of Curodont™ Repair Fluoride Plus per lesion may be enough to arrest or regress the early caries. Nevertheless, it can be re-applied during future visits if deemed necessary by the clinician, such as in cases where there is inadequate oral hygiene maintenance by the patient.</p>
9	Do I need to use a rubber dam before applying Curodont™ Repair Fluoride Plus?	<p>No. The use of a rubber dam is not necessary, though it is the clinician's decision whether to use a rubber dam. Isolation with cotton rolls and a saliva ejector is sufficient.</p>
10	How many times should Curodont™ Repair Fluoride Plus be used to arrest progression of caries?	<p>In many cases, one application of Curodont™ Repair Fluoride Plus is sufficient to treat one lesion, provided the patient maintains good oral hygiene following application.</p> <p>If deemed necessary by the clinician, the application may be repeated.</p>

11	Is it safe to use in children?	Curodont™ Repair Fluoride Plus, with 500 PPM of sodium fluoride as the active ingredient, has no reported side effects. It has been used on over 150,000 teeth in the USA since 2019 with no reported adverse events. Regular dental appointments to detect caries in the earliest stages and their non-invasive management using Curodont™ Repair Fluoride Plus is recommended.
12	How long does it take for arrest or regression to occur?	Curodont™ Repair Fluoride Plus is a proprietary formula that treats early caries by remineralization. Sodium Fluoride is also known to be an effective remineralization agent. The speed with which the caries is arrested or regresses depends on a number of patient behavioral and environmental factors, such as oral hygiene maintenance, quality of saliva, dietary habits, etc. Many patients see arrest or regression after one application.
13	Will white spots disappear completely?	Curodont™ Repair Fluoride Plus addresses early caries (watch areas/white spot lesions) non-invasively through remineralization. In this process, the white appearance of the lesions may fade to a significant extent but might not completely disappear. Additionally, Curodont™ Repair Fluoride Plus is not intended to treat cosmetic white spots.
14	Does the use of Curodont™ Repair Fluoride Plus preclude the use of other fluoride products or other substances promoting remineralization?	<p>No. Curodont™ Repair Fluoride Plus can be used in conjunction with other remineralizing agents, such as fluoride varnish, to optimize remineralization. These agents act as suppliers of calcium, phosphate, and/or fluoride ions which supports the proprietary formula's treatment of early carious lesions (watch areas/white spot lesions). When using these agents, they must be applied at least 5 minutes after the application of CRFP in-office, or after the appointment, at home.</p> <p>An ideal complement to Curodont™ Repair Fluoride Plus is Curodont Protect. This anti-cavity dental gel can be applied once or twice a week on the treated area and on the entire dentition at home.</p>

15	What precautions does a patient need to take after an application of Curodont™ Repair Fluoride Plus?	Immediately after the application of Curodont™ Repair Fluoride Plus, the patient should refrain from eating or drinking for 30 minutes. Routine oral hygiene measures including brushing with fluoridated toothpaste twice a day must be strictly followed. Additionally, and especially, in cases with early proximal caries, interdental flossing must be performed after meals to ensure the cleanliness of the area. Good oral hygiene maintenance is a pre-requisite for the success of any dental treatment.
16	Can Curodont™ Repair Fluoride Plus (CRFP) be used on early carious lesions (watch areas/ white spot lesions) while a patient is undergoing orthodontic treatment?	Yes, CRFP is a unique treatment that can be used on early caries developing around bonded brackets. Patients undergoing fixed orthodontic treatment are at an increased risk of developing caries, due to difficulty in oral hygiene maintenance. Since the use of CRFP does not require the placement of a rubber dam or any finishing and polishing procedures, it can easily be used around bonded brackets.
17	Can I use Curodont™ Repair Fluoride Plus (CRFP) on white spot lesions due to causes other than caries?	The demineralized environment within early carious lesions provides an environment for the CRFP proprietary formula to work. CRFP is not indicated for use in cosmetic white spots or those that have a non-bacterial etiology.
18	How do I know Curodont™ Repair Fluoride Plus (CRFP) has aided in the arrest or regression of carious lesions?	<p>There are several parameters by which one can assess the Curodont™ Repair Fluoride Plus treatment:</p> <ol style="list-style-type: none"> 1. No progression of the carious lesion over time 2. Reduction in the grade of the carious lesion: As remineralization takes place, the early carious lesion becomes smaller, which can be judged on a radiograph or with diagnostic aids employing transillumination. 3. Morphological reduction in the size (width) of the white spot lesion. 4. Reduction in the ‘whiteness’ of the lesion. However the lesion might not completely regain the appearance of sound enamel.
19	How does Curodont™ Repair Fluoride Plus (CRFP) stop caries progression?	While it does not kill the caries-producing bacteria, CRFP’s proprietary formula helps attract calcium and phosphate found in the saliva to remineralize the early carious lesions. These minerals are delivered to the lesion to help arrest the caries.

20	<p>Can Curodont™ Repair Fluoride Plus (CRFP) be used on sound tooth surfaces as a preventive agent in patients at high risk of caries?</p>	<p>CRFP is a treatment for early caries. It works best if it has a demineralized, porous surface to penetrate. Where the tooth is fully intact, the CRFP would not have a surface to penetrate and would wash away. Thus, it is not an appropriate product to use on intact tooth surfaces.</p> <p>Curodont™ Protect, an anti-cavity dental gel, would be a product for caries prevention, including for patients at high caries risk.</p>
21	<p>Why do I need to wait for 5 minutes after using Curodont™ Repair Fluoride Plus (CRFP)?</p>	<p>The waiting time of 5 minutes after the application of CRFP is to ensure that the product diffuses throughout the early carious lesion (watch area/white spot lesion). These 5 minutes can be utilized to provide oral hygiene instructions to the patient. The patient can semi-close the mouth and a saliva ejector may be used to suction out the saliva at regular intervals. The patient must not rinse until the 5 minutes have expired.</p>