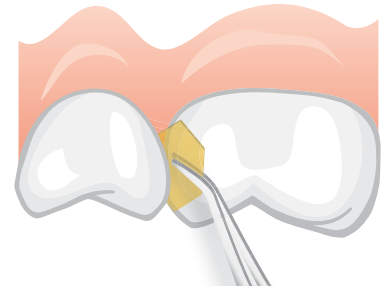


## We're filling the void in interproximal caries treatment. Literally.



After years of having to rely on less effective rinses, varnishes and gels, or even invasive drilling and restoration, Phocal™ fluoride disks finally offer dental professionals a simple and effective alternative to address incipient interproximal caries.

As a dental professional, you can rely on Phocal fluoride disks to:

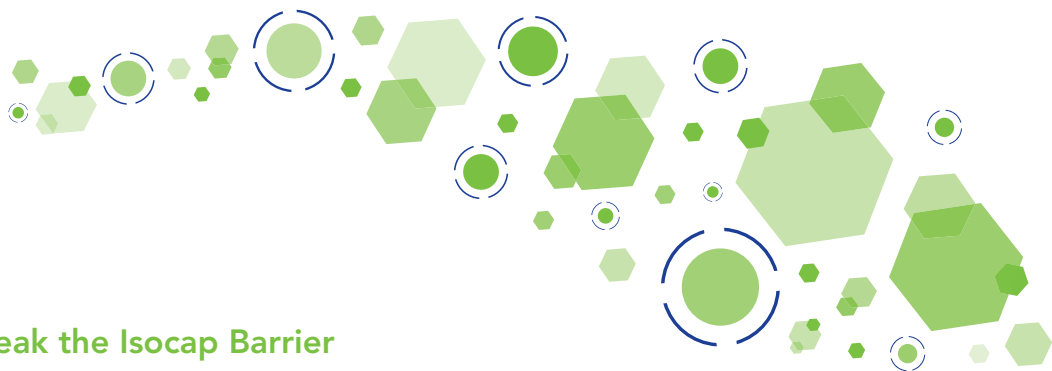
- Offer improved access to hard-to-reach interproximal sites
- Provide an immediate therapeutic alternative to the “wait-and-see” approach
- Avoid the eventual need to excavate and remove interproximal caries
- Deliver a low but concentrated and effective dosage of fluoride directly to the affected tooth surfaces

### **Interproximal Sites Are More Susceptible to Decay**

The relatively high incidence of primary and secondary interproximal caries can be attributed to the failure of current home care and professional preventive agents from reaching these surfaces adequately. As a result, approximately 18% of interproximal surfaces develop caries.

**phocal**  
easy interproximal therapy

[www.phocaltherapy.com](http://www.phocaltherapy.com)

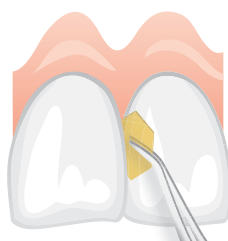


## Phocal Fluoride Disks Break the Isocap Barrier

Phocal fluoride disks represent a significant breakthrough in the prevention and treatment of interproximal caries. Because Phocal disks are inserted directly into the interproximal site, they effectively break the isocap barrier between the teeth and directly deposit fluoride. This action prevents dental caries on intact surfaces, arrests the progress of incipient caries and enhances remineralization.

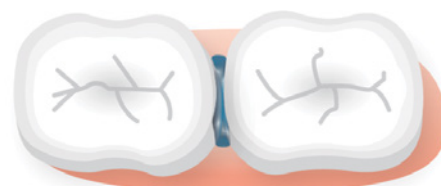
## How They Work

- A Phocal fluoride disk is inserted into the interproximal space between two teeth
- Once exposed to saliva, the Phocal disk softens and expands, absorbing water, calcium and phosphate, while limiting/barring macromolecules that inhibit remineralization
- The Phocal disk transforms into a soft gel and begins to release microdoses of targeted fluoride into the tooth's crystal lattices to form caries-resistant fluorapatite
- After releasing fluoride for approximately 10 minutes, the disk biodegrades without any further intervention
- The Phocal disk also creates nanoscopic pH-sensitive fluoride reservoirs, which remain active for 2-3 months at the enamel interproximal surface



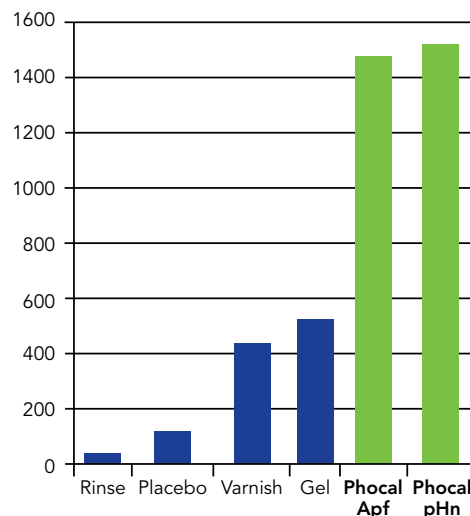
For easy interproximal fluoride therapy, visit [phocaltherapy.com](http://phocaltherapy.com) or call 888.PHOCAL3 (888.746.2253).

Isocaps



Isocaps between the teeth induce a negative pressurized microenvironment, which restricts the flow of therapeutic and preventive agents such as fluoride into interproximal sites.

## Interproximal Fluoride Uptake



Independent in vitro studies using human saliva conducted at a renowned Midwestern research institute clearly illustrate that the Phocal disks provide significantly superior fluoride uptake in the interproximal space when compared to fluoride gels, varnishes and rinses.