

Productnews

Little gems from Clark Matrix

Optident presents the Twin Ring and Diamond Wedge – designed to complement your daily restorative toolbox

Now more than ever clinicians are striving for the best results in restorative dentistry. As minimally invasive dentistry techniques continue to evolve, new obstacles arrive.

Consider your daily challenges to achieve the optimum shape with class II restorations. You use a flexible wedge but find it hard to push through and sometimes the wedge will pop back out. For one thing, this is using up your precious time and secondly, it's fiddly!

The geometry of the Twin Rings helps apply a strong, even tension that assists in the separation of the teeth, creating a firm seal with the matrix

Wedges that do not give sufficient support against your matrix will potentially create uneven shapes and overhang from composite – a breeding ground for bacteria. Rings that 'pop off' in the patient's mouth, or lose their shape after continuous use and autoclaving, result in a less predictable and secure seal affecting the



Molar twin ring in use with rubber dam, clamp and varying sizes of diamond wedge

Molar and premolar Twin Ring



anatomical shape. Ultimately, time wasting scenarios and unreliable materials cause unnecessary stress, which can have a negative effect on the patient's experience.

Solving these issues is all part of the Clark Matrix (Bioclear method) mission. Minimally-invasive dentistry with affordable and predictable results that please both dentist and patient. With this in mind, the Twin Ring and Diamond Wedge have been developed to complement your daily restorative toolbox.

The Twin Ring – predictable results every time

The independent tines allow the Twin Ring to adapt to a variety of tooth shapes. They are made from nickel titanium, which has a structural design giving it superior form memory; it is guaranteed to retain its original shape without warping, even after hundreds of uses.

The geometry of the Twin Rings helps apply a strong, even tension that assists in the separation of the teeth, creating a firm seal with the matrix. This prevents the composite flowing past the gingival margin and eliminates line angle overhangs. The ring has been designed to reduce hand fatigue sometimes experienced when opening with forceps.

The angle of the spring also helps to eliminate interference when a clamp is used. Designed for use in sectional class II matrix adaptation, the Twin Ring comes in molar and premolar sizes and can be used with any matrix on the market.

The deep caries Diamond Wedge is the only wedge on the market that has an additional furcal flare that adapts to deep caries and root furcations

Diamond Wedge – efficiency is a precious thing

Its nature inspired diamond shaped cut-out in the tip collapses during insertion through the embrasure, making it easier than ever. The wedge springs open, creating a tight seal and preventing it from backing out. This helps to minimise overfill and clean-up. Unique to Clark Matrix, the deep caries Diamond Wedge is the only wedge on the market that has an additional furcal flare

Diamond Wedges



Twin Ring, matrix and wedges

that adapts to deep caries and root furcations.

The wedge has fingers that flex to accommodate the tines of the Twin Rings, maintaining the gingival seal without distortion. Each wedge also has a grip handle designed for ease of control with tweezers. The range has five sizes to choose from, small, medium, large, extra-large and deep caries.

When time is precious and your desire to create the best anatomical shape will not be compromised, this twosome boasts all the attributes you need. Clark Matrix gives us the Diamond Wedge that is easy to place, secure and supports the matrix even in deep perio pockets.

The addition of the Twin Ring provides double the support, has shape memory and adapts seamlessly to each different case – a perfect and reliable combination for your everyday restorative requirements.

The Bioclear method is highly recommended for the most effective use of Clark Matrix materials. **D**

FOR MORE INFORMATION, to order, or to book a Clark Matrix course, contact Optident on 01943 605 050, email sales@optident.co.uk or visit www.optident.co.uk.