



Guide to  
Predictable  
Cementation



HY-BOND  
GLASIONOMER CX-Smart








HY-BOND  
RESIGLASS



BeautiCem SA



ResiCem

|  |                      | Conventional Glass Ionomer Cement | Resin Modified Glass Ionomer Cement | Resin Cement (Dual cure) |                                    |
|--|----------------------|-----------------------------------|-------------------------------------|--------------------------|------------------------------------|
|  |                      |                                   |                                     | Self-adhesive            | Adhesive                           |
|  |                      |                                   |                                     |                          | ResiCem + Material Specific Primer |
| <br>Metal / PFM<br>(Vintage Pro)  | Inlays / Onlays      | ✓✓                                | ✓✓                                  | ✓                        | ✓                                  |
|  | Crowns & Bridges     | ✓✓                                | ✓✓                                  | ✓                        | ✓                                  |
|  | Maryland Bridges     | ✓                                 | ✓                                   | ✓                        | ✓✓                                 |
|  | On Implant Abutments | ✓                                 | ✓                                   | ✓                        | ✓                                  |
| <br>Lithium Disilicate<br>(Vintage LD)                                    | Inlays / Onlays      | ✗                                 | ✗                                   | ✓✓                       | ✓✓                                 |
|  | Crowns & Bridges     | ✗                                 | ✗                                   | ✓✓                       | ✓✓                                 |
|  | Veneers              | ✗                                 | ✗                                   | ✗                        | ✓                                  |
|  | On Implant Abutments | ✗                                 | ✗                                   | ✓                        | ✓✓                                 |
| <br>SHOFU DISK<br>Zirconia based Ceramics<br>(Vintage ZR / ZR Lucent Disk) | Inlays / Onlays      | ✗                                 | ✗                                   | ✓✓                       | ✓✓                                 |
|  | Crowns & Bridges     | ✓                                 | ✓                                   | ✓✓                       | ✓✓                                 |
|  | Maryland Bridges     | ✗                                 | ✗                                   | ✓                        | ✓✓                                 |
|  | On Implant Abutments | ✓                                 | ✓                                   | ✓                        | ✓✓                                 |
| <br>Hybrid Ceramics<br>(Shofu Block / Disc HC)                            | Inlays / Onlays      | ✗                                 | ✗                                   | ✓✓                       | ✓✓                                 |
|  | Crowns               | ✗                                 | ✗                                   | ✓✓                       | ✓✓                                 |
|  | Veneers              | ✗                                 | ✗                                   | ✗                        | ✓                                  |
|  | On Implant Abutments | ✗                                 | ✗                                   | ✓                        | ✓✓                                 |
| <br>Indirect Composites<br>(Ceramage)                                     | Inlays / Onlays      | ✗                                 | ✗                                   | ✓✓                       | ✓✓                                 |
|  | Crowns               | ✗                                 | ✓                                   | ✓✓                       | ✓✓                                 |
|  | Veneers              | ✗                                 | ✗                                   | ✗                        | ✓                                  |
|  | On Implant Abutments | ✗                                 | ✓                                   | ✓                        | ✓✓                                 |

✓✓ Highly Recommended

✓ Recommended

✗ Not Indicated

|                              |                                      |  |   |   |
|------------------------------|--------------------------------------|--|---|---|
| Mixing Ratio (Powder:liquid) | 1 scoop : 2 drops                    | 1 scoop : 1 drop                       | Automix / Handmix   | Automix   |
| Working Time                 | 2 min<br>(from start of mixing)      | 3 min 30 sec<br>(from start of mixing) | 2 min   | 3 min   |
| Mixing Time                  | 30 sec                               | 20 sec                                 | N.A.  | N.A.  |
| Nett Setting Time            | 2 min 30 sec<br>(from end of mixing) | 4 min<br>(from end of mixing)          | 4 min (Chemical Cure)<br>20 sec (Light cure- Halogen)<br>10 sec (Light Cure -LED) | 4 min (Chemical Cure)<br>20 sec (Light cure- Halogen)<br>10 sec (Light Cure -LED) |