Guidance for Ideal Situations



- General guidance is that 65% of the disc has gingival color gradient and 35% has incisal gradient.
- Selecting an appropriately sized unit relative to the disc size is important to maximize esthetics. As a disc size increases, all layer sizes increase with it.
- All discs can accommodate multiple sized units and bridges.
- A unit should fill at least 75-80% of the disc and should be nested in the middle of the disc.
- Use a multilayer nesting tool with your CAM software contact Argen for assistance.
- Moving the unit up or down will increase or decrease the incisal and cervical shade intensity.
- The incisal side is marked on the disc. Check your milling machine instructions for proper disc placement.

| | 12mm | 14mm | 16mm | 18mm | 20mm |
|---------------------|-------|-------|-------|--------|--------|
| Incisal Layers | 3.5mm | 4.5mm | 5mm | 5mm | 5mm |
| Transitional Layers | 2.3mm | 2.5mm | 2.7mm | 2.7mm | 2.7mm |
| Gingival Layers | 6.2mm | 7mm | 8.3mm | 10.3mm | 12.3mm |



Guidance for Non-ideal Situations / Smaller Units in Larger Discs



- Line up the unit with the desired amount of incisal and compensate with gingival staining.
- Larger discs have a greater amount of gingival and incisal layer sizes for flexibility.
- Units too small for a disc will not capture all layers.
- Move units up or down for the desired color distribution.

