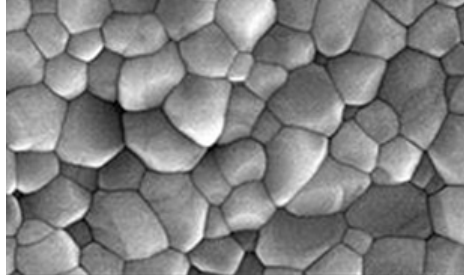


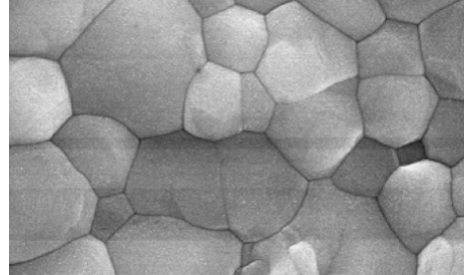
# NuSmile<sup>®</sup> ZR

## ZIRCONIA

NuSmile ZR's unique internal retention pattern, consistent thickness and uniform particle size prevents fracture associated with competitor's crowns.



NuSmile ZR SEM of particle size for strength



Sprig SEM of particle size

### NUSMILE ZR



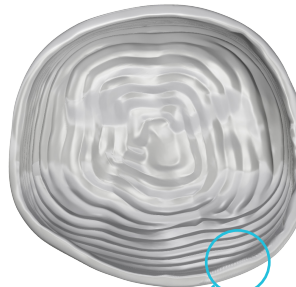
0.2mm margin

### CHENG



0.4mm margin

### SPRIG

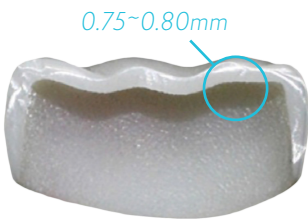


0.5mm margin

### KINDER

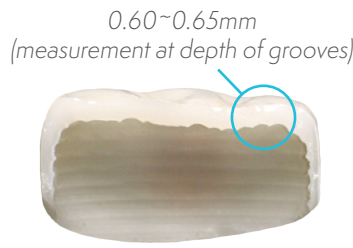


0.63mm margin



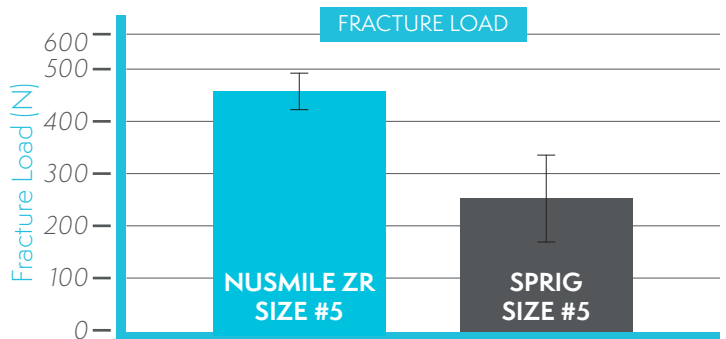
0.75~0.80mm

NuSmile ZR:  
consistent thickness



0.60~0.65mm  
(measurement at depth of grooves)

Sprig: retention grooves can  
compromise strength



## THE ONLY ZIRCONIA PEDIATRIC CROWN WITH 2 AND 3 YEAR PROSPECTIVE CLINICAL RESULTS

Prospective Randomized Clinical Trial of Primary Molar Crowns: 24-Month Results

Pediatr Dent 2018;40(4) - K. Donly, I. Sasa, C. Contreras, M. Jose Cervantes Mendez

Prospective Randomized Clinical Trial of Primary Molar Crowns: 36-Month Results

Am J Dent 2020;33(3) - K. Donly, C. Contreras, M. Jose Cervantes Mendez, J. Liu

“ In conclusion, the findings from this study indicated that at 36 months, NuSmile ZR zirconia crowns clinically performed as well as SSCs. ”