



References – Clinical studies

EQUIA FORTE®

TITLE	Comparative evaluation of postoperative sensitivity in bulk fill restoratives: A randomized controlled trial
REFERENCE	Hirani RT <i>et al</i> , J Int Soc Prev Community Dent. 2018 Nov-Dec;8(6):534-539. doi: 10.4103/jispcd.JISPCD_218_18
Patients treated with EQUIA Forte and Activa Bioactive presented lower POS when compared to groups restored with Cention N.	
Number of Patients evaluated: 144 patients	

TITLE	Glass hybrid restorations as an alternative for restoring hypomineralized molars in the ART model
REFERENCE	Grossi J <i>et al</i> , BMC Oral Health (2018) 18:65 doi: 10.1186/s12903-018-0528-0
A success rate of 98.3% was observed after 6 and 12 months. The only failure occurred in a restoration involving three or more surfaces presenting the breakdown of all cusps.	
Number of Patients evaluated: 44 patients Number of restorations: 60 restorations	

TITLE	Multi-center clinical evaluation of bulk-fill glass hybrid restorations: One-year report
REFERENCE	Turkun S <i>et al</i> , J Dent Res Vol 97(Spec Iss B): 1972. https://iadr2018.zerista.com/event/member/492513
In this split-mouth study design, EQUIA Forte and the composite Tetric EvoCeram were equally successful in moderate to large size Class II restorations	
Number of Patients evaluated: 180 patients Number of restorations: 360 restorations	

TITLE	12-month clinical-performance of a glass-hybrid-restorative in non-carries-cervical-lesions of patients with bruxism
REFERENCE	Gurgan S <i>et al</i> , J Dent Res Vol 97(Spec Iss B):2448. https://iadr2018.zerista.com/event/member/492524
EQUIA Forte performed as successfully as the composite (Ceram. X Mono) in NCCLs of patients with bruxism.	
Number of Patients evaluated: 25 patients Number of restorations: 148 restorations	





References – Clinical studies

EQUIA FORTE®

TITLE	Does the depth of the cavity and the activity of the lesion in primary molars influence in the success of the restoration?
REFERENCE	Baumotte L <i>et al</i> , J Dent Res Vol 98 (Spec Iss A): 0605 https://iadr2019.zerista.com/event/member/582088
EQUIA Forte showed a success rate of 94% after a mean evaluation time of 13.3 months. Cavity depth and caries lesion activity did not influence the restoration's survival.	
Number of Restorations: 45 restorations	

TITLE	Two-year multicentre clinical evaluation of glass hybrid system vs. resin composite
REFERENCE	Miletic I <i>et al</i> , J Dent Res Vol 98 (Spec Iss A): 3733 https://iadr2019.zerista.com/event/member/582960
EQUIA Forte presented a good clinical performance, similar to composite (Tetric EvoCeram) in a split mouth study design.	
Number of Patients evaluated: 180 patients Number of restorations: 360 restorations	

TITLE	Glass Hybrid Versus Composite for Restoration of Non-carious Cervical Lesions
REFERENCE	Göstemeyer G <i>et al</i> , J Dent Res Vol 98 (Spec Iss A): 3725, https://iadr2019.zerista.com/event/member/582952
After 36 months, survival rate of EQUIA Forte was similar to that of nano-hybrid composite (Filtek Supreme XTE). EQUIA Forte restorations required less treatment time.	
Number of Patients evaluated: 88 patients Number of restorations: 175 restorations	

TITLE	Twenty-four-month clinical performance of a glass hybrid restorative in non-carious cervical lesions of patients with bruxism: a split-mouth, randomized clinical trial
REFERENCE	Koc Vural U <i>et al</i> , Clin Oral Investig. 2020 Mar;24(3):1229-1238. doi: 10.1007/s00784-019-02986-x
EQUIA Forte showed good performance for the restoration of NCCLs when compared to Ceram.X One Universal. Cumulative survival rates was 84.1%	
Number of Patients evaluated: 25 patients Number of restorations: 148 restorations	



References – Clinical studies

EQUIA FORTE®

TITLE	High-viscosity glass ionomer used with selective cavity preparation in MIH
REFERENCE	Sezer B <i>et al</i> , J Dent Res Vol 98 (Spec Iss B): 0568 https://www.ced-iadr2019.com/Madrid_Abstract_BOOK_Sept_7.pdf
After 2 years, EQUIA Forte presented a high survival rate in MIH affected first permanent molars. The probability of being satisfied at 12 months and 24 months were respectively 88,2%,78.6%.	
Number of Patients evaluated: 58 patients Number of restorations: 134 restorations	

TITLE	Clinical performance of a glass hybrid restorative in extended size class II cavities
REFERENCE	Gurgan S <i>et al</i> , Oper. Dent. 2019 Oct 29. doi: 10.2341/18-282-C
EQUIA Forte performed as good as the micro-hybrid composite (G-ænial Posterior), with a success rate of 100% at the 24-month recall.	
Number of Patients evaluated:37 patients Number of restorations: 108 restorations	

TITLE	48-Month clinical performance of a glass hybrid in extended size class II cavities
REFERENCE	Gurgan S. <i>et al</i> , J Dent Res Vol 99 (Spec Iss A): 1389 https://iadr2020.zerista.com/event/member/678011
EQUIA Forte and the micro-hybrid composite (G-ænial Posterior) presented acceptable surface and marginal adaptation characteristics, rendering the glass hybrid a trustable permanent material for large Class II cavities.	
Number of Patients evaluated: 32 patients Number of restorations: 90 restorations	

TITLE	ART restorations in MIH severely affected molars: 4 years follow-up
REFERENCE	Marques M. <i>et al</i> , J Dent Res Vol 99 (Spec Iss A): 2384 https://iadr2020.zerista.com/event/member/677327
The survival rate was 61.9% after a 48 months. EQUIA Forte can be a trustable option for treating severely MIH affected teeth.	
Number of Patients evaluated: 44 patients Number of restorations: 60 restorations	

