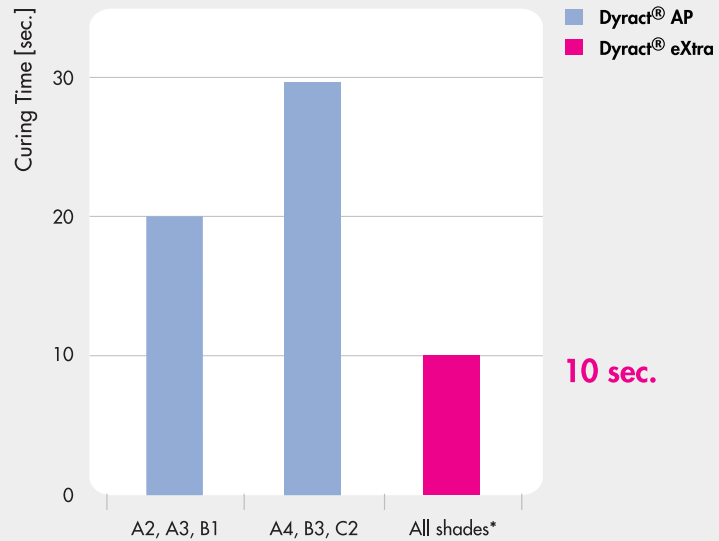




✓ eXtra care ✓ clinically proven ✓ fast and easy

✓ fast and easy

Curing Time Comparison Dyract[®] AP / Dyract[®] eXtra



Depth of polymerisation > 2mm according to ISO 4049 at 500mW/cm²

*opaque shades: 20 sec.

✓ clinically proven

DENTSPLY's Dyract[®] eXtra is based on more than 10 years of experience and clinical success with Dyract[®] and Dyract[®] AP Restorative System. This is documented in more than 400 scientific publications.



Clinical studies of Dyract[®] eXtra (DX), Dyract[®] AP (DA), Dyract[®] (D)

Reference	Material	Indication	Period (Years)	Success Rate*	Failure Rate per Year
Hickel/Manhart, 2004	DX	Class I, II	1,5	98%	1,5%
Jedynakiewicz, 2002	DA	Class I, II	3	100%	0%
Toh, 2001	DA	Class I, II	1	100%	0%
Roeters, 1996	D	Class I, II ¹	2	95%	2,5%
Hickel/Benz, 2004	DA	Class II	4	94%	1,5%
Marks, 1999	D	Class II ¹	3	94%	2,0%
van Dijken, 1999	D	Class III	5	92%	1,6%
Prati, 1998	D	Class III & V	3	100%	0%
Elderton, 1997	D	Class V	3	100%	0%
Abdalla, 1997	D	Class V	2	100%	0%
Jedynakiewicz, 1997	D	Class V	3	98%	0,6%
Barnes, 1997	D	Class V	2	97%	1,5%
Hellwig, 2004	DX	Class V	1	98%	2%

¹ Deciduous molars

* Minimum success rates according to the American Dental Association (ADA) in clinical trials are for Class V restorations: 95% at 6 months and 90% at 18 months. For clinical investigations on Class I and II the minimum success rate is 90% to 95% depending on the type of failure. Bulk fractures are not acceptable.

Dyract[®] eXtra has a place in every practice!

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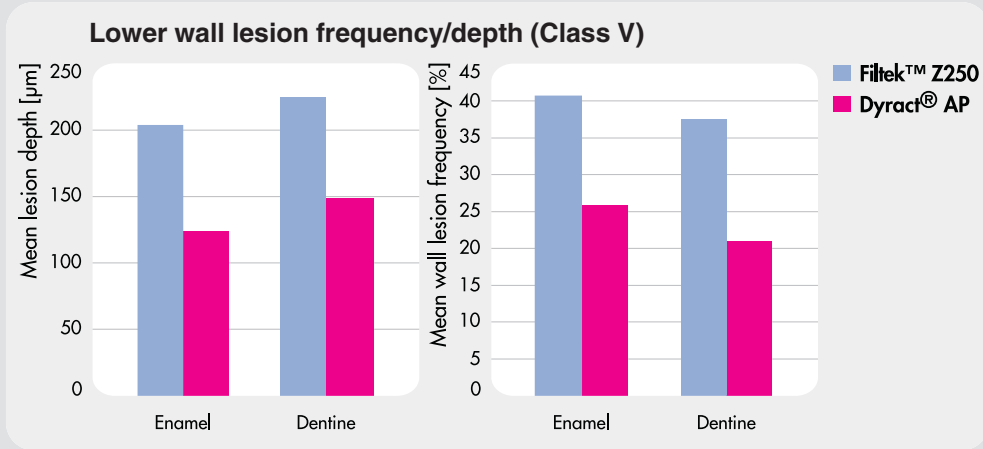
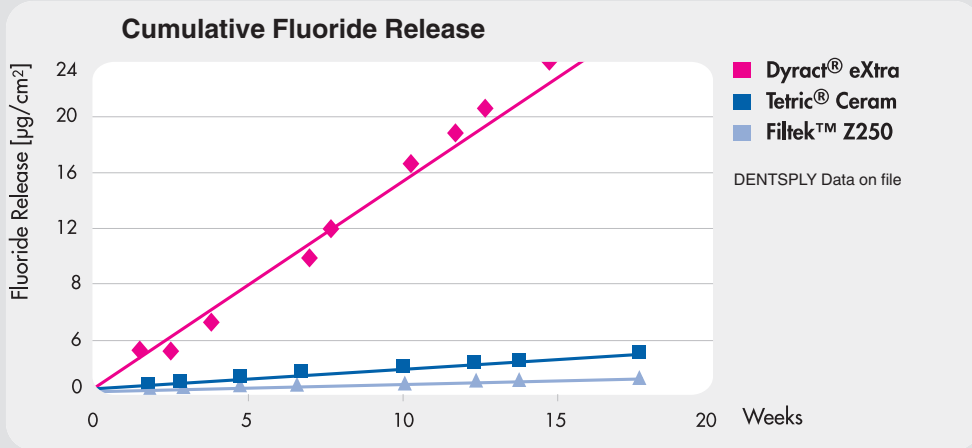
Dyract[®] XTRA

THE EVIDENCE-BASED RESTORATIVE



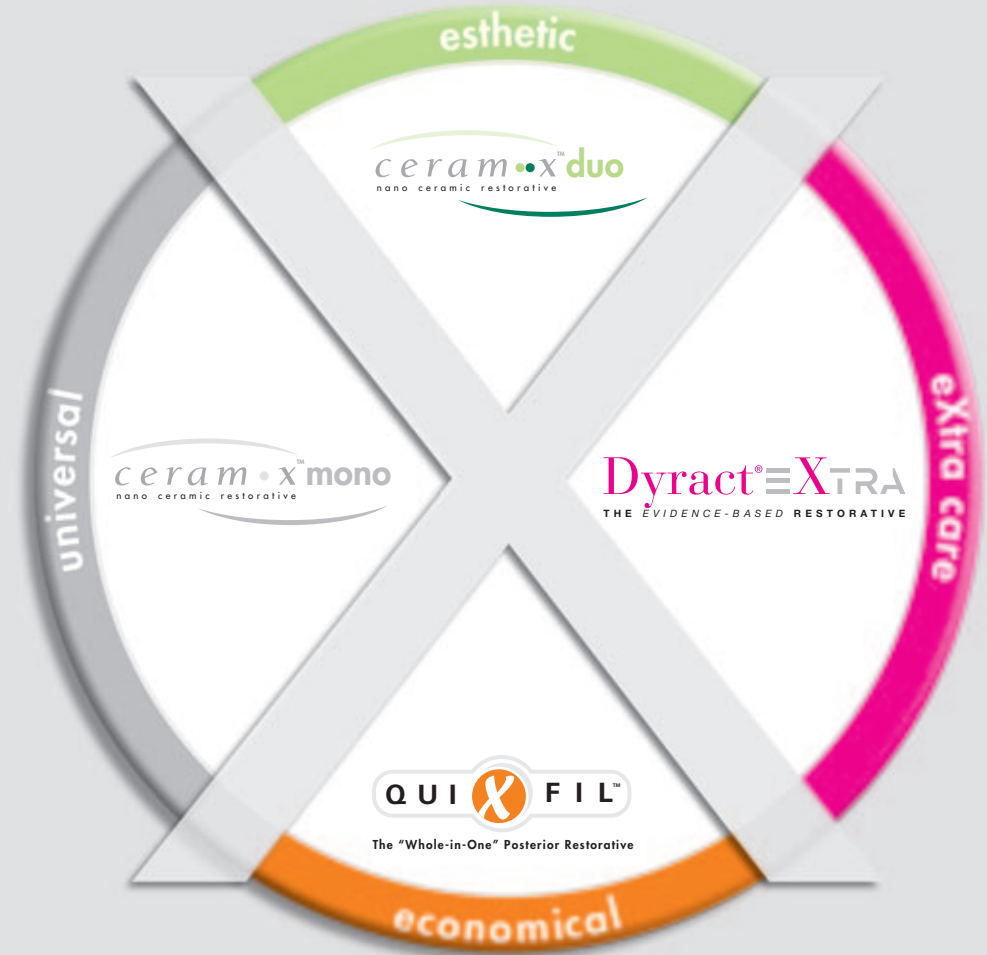
✓ eXtra care ✓ clinically proven ✓ fast and easy

✓ eXtra care



An in-vitro study by the University of Texas showed that with Dyract AP a lower wall lesion frequency and lower mean depth of the lesion was observed compared to Filtek Z250.

Hicks J, Garcia-Godoy F, Milano M, Flaitz C, "Compomer materials and secondary caries formation." Am J Dent. 2000 Oct; 13(5):231-4.
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