

ADA Professional Product Review Online In-Office Whitening Systems: Clinical Survey Results

We evaluated seven in-office whitening systems in the Spring 2008 issue of the [ADA Professional Product Review](#). Three of those products received responses from a small number of dentists, and thus, their results have not been reported. The four products included in the Practitioner Input are:

- BriteSmile (BriteSmile Professional Inc.)
- NUPRO White Gold In-Office Tooth Whitening System (Dentsply Professional)
- Opalescence Xtra Boost Whitening System (Ultradent Products, Inc.)
- Zoom2 Chairside Whitening System (Discus Dental)

As part of our evaluation process, we asked dentists to complete a Web-based survey about their experiences with the whitening systems that they have used. The newsletter provides an overall rating for the featured products. The actual breakdown of dentists' responses to each of the survey questions appears in this online report. Keep in mind that feedback is more reliable when it is based on a larger number of respondents.

Which of the following whitening systems do you use most often?	n
BriteSmile (BriteSmile Professional Inc.)	26
NUPRO White Gold In-Office Tooth Whitening System (Dentsply Professional)	21
Opalescence Xtra Boost Whitening System (Ultradent Products, Inc.)	105
Zoom2 Chairside Whitening System (Discus Dental)	115
Total	267

Rate the packaging in terms of convenience. Product	Excellent		Very Good		Good		Fair		Poor		Not Acceptable	
	n	%	n	%	n	%	n	%	n	%	n	%
BriteSmile BriteSmile Professional Inc.	6	23.1	16	61.5	4	15.4	0	0.0	0	0.0	0	0.0
NUPRO White Gold In-Office Tooth Whitening System Dentsply Professional	3	14.3	14	66.7	4	19.0	0	0.0	0	0.0	0	0.0
Opalescence Xtra Boost Whitening System Ultradent Products, Inc.	27	25.7	48	45.7	28	26.7	2	1.9	0	0.0	0	0.0
Zoom2 Chairsides Whitening System Discus Dental	27	23.5	56	48.7	29	25.2	2	1.7	1	0.9	0	0

Rate the quality and thoroughness of the directions for use. Product	Excellent		Very Good		Good		Fair		Poor		Not Acceptable	
	n	%	n	%	n	%	n	%	n	%	n	%
BriteSmile BriteSmile Professional Inc.	6	24.0	12	48.0	6	24.0	1	4	0	0.0	0	0.0
NUPRO White Gold In-Office Tooth Whitening System Dentsply Professional	2	9.5	12	57.1	6	28.6	1	4.8	0	0.0	0	0.0
Opalescence Xtra Boost Whitening System Ultradent Products, Inc.	26	24.5	53	50.0	22	20.8	5	4.7	0	0.0	0	0.0
Zoom2 Chairsides Whitening System Discus Dental	26	22.6	60	52.2	26	22.6	3	2.6	0	0.0	0	0.0

Rate the delivery/application method. Product	Excellent		Very Good		Good		Fair		Poor		Not Acceptable	
	n	%	n	%	n	%	n	%	n	%	n	%
BriteSmile BriteSmile Professional Inc.	4	15.4	13	50.0	8	30.8	1	3.8	0	0.0	0	0.0
NUPRO White Gold In-Office Tooth Whitening System Dentsply Professional	3	14.3	13	61.9	4	19.0	1	4.8	0	0.0	0	0.0
Opalescence Xtra Boost Whitening System Ultradent Products, Inc.	29	27.4	43	40.6	29	27.4	5	4.7	0	0.0	0	0.0
Zoom2 Chairside Whitening System Discus Dental	15	13.0	61	53.0	33	28.7	3	2.6	3	2.6	0	0.0

Rate the treatment time (chair time) in relation to the effectiveness. Product	Excellent		Very Good		Good		Fair		Poor		Not Acceptable	
	n	%	n	%	n	%	n	%	n	%	n	%
BriteSmile BriteSmile Professional Inc.	1	3.8	13	50.0	8	30.8	4	15.4	0	0.0	0	0.0
NUPRO White Gold In-Office Tooth Whitening System Dentsply Professional	1	5.0	8	40.0	9	45.0	2	10.0	0	0.0	0	0.0
Opalescence Xtra Boost Whitening System Ultradent Products, Inc.	18	17.0	34	32.1	33	31.1	20	18.9	1	0.9	0	0.0
Zoom2 Chairside Whitening System Discus Dental	13	11.4	42	36.8	38	33.3	18	15.8	3	2.6	0	0.0

Rate the overall ease of use. Product	Excellent		Very Good		Good		Fair		Poor		Not Acceptable	
	n	%	n	%	n	%	n	%	n	%	n	%
BriteSmile BriteSmile Professional Inc.	2	7.7	14	53.8	7	26.9	3	11.5	0	0.0	0	0.0
NUPRO White Gold In-Office Tooth Whitening System Dentsply Professional	3	14.3	11	52.4	6	28.6	1	4.8	0	0.0	0	0.0
Opalescence Xtra Boost Whitening System Ultradent Products, Inc.	27	25.7	31	29.5	38	36.2	9	8.6	0	0.0	0	0.0
Zoom2 Chairside Whitening System Discus Dental	12	10.4	54	47.0	38	33.0	9	7.8	2	1.7	0	0.0