

29th June 2023

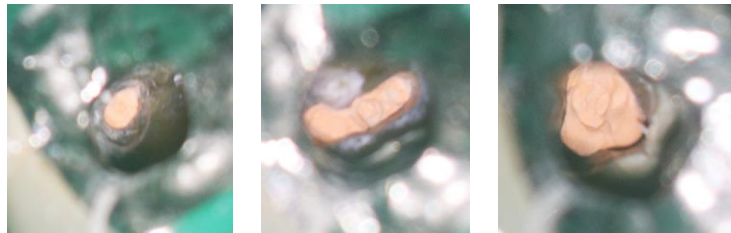
Dear Ela,

Re: WX XX/XX/1990

Further to my email report on initiating endodontic retreatment of W's UR6, I have now completed retreatment. The tooth remained comfortable following the first stage of treatment.

I had spent most of the time at the last visit removing the internal post core, and this appointment was spent removing what was left of the GP root fills and disinfecting the four canals. I was able to get apex locator zero readings for the palatal and distobuccal roots, but the two canals in the mesiobuccal root were blocked approximately 2 mm from the root apex. Following preparation, enhanced disinfection was carried out using laser assisted irrigation. Pulsed laser energy creating cavitation and shockwaves through the irrigants, pushes them into all of the canal complexities. The canals were dried and obturated with GP and a bioceramic sealer. I placed a bonded amalgam Nayyar core within the crown to replace the old post core.

Clinical Images



Prognosis is considered to be fair to good. I was not pleased to find a blockage in the mesiobuccal canal, but overall, I'm hoping that the laser irrigation will ensure the spaces have been fully decontaminated and healing will occur. We will bring W back for radiographic review in 6 to 9 months and keep you updated with the results.

Referrer Xray



Post Op Xray



Many thanks again for this kind referral and the opportunity to work with you.

Best Wishes,



Richard S. Kahan
Specialist Endodontist
Director, Academy of Advanced Endodontics

Treatment Grid

UR6

CANAL OBSERVATIONS

	Pulp Status	Foreign Material
UR6\MB\MB2	Infected	
UR6\MB\MB	Necrotic	
UR6\P	Infected	GP
UR6\DB	Infected	GP

CANAL PREPARATION

	FM	EAL '0' Length (mm)	Ref	WL (mm)	Worked to	MAF
UR6\MB\MB2			mce	14	SX	F3
UR6\MB\MB			mce	16	SX	F3
UR6\P	Removed	18	pce		SX	F5
UR6\DB	Removed	17.5	mce		SX	F3

CANAL DRESSING

	Medicament
UR6\MB\MB2	Ultracal
UR6\MB\MB	Ultracal
UR6\P	Ultracal
UR6\DB	Ultracal

OBTURATION

	Canal Dry	MAP size	Materials	Techniques	Notes
UR6\MB\MB2	Yes	#30,06	Totalfill GP	Single Cone BC technique	Sendoseal
UR6\MB\MB	Yes	#30,06	Totalfill GP	Single Cone BC technique	Sendoseal
UR6\P	Yes		Totalfill GP	Single Cone BC technique	Sendoseal - 50.06
UR6\DB	Yes	#30,06	Totalfill GP	Single Cone BC technique	Sendoseal