

Cracked Tooth

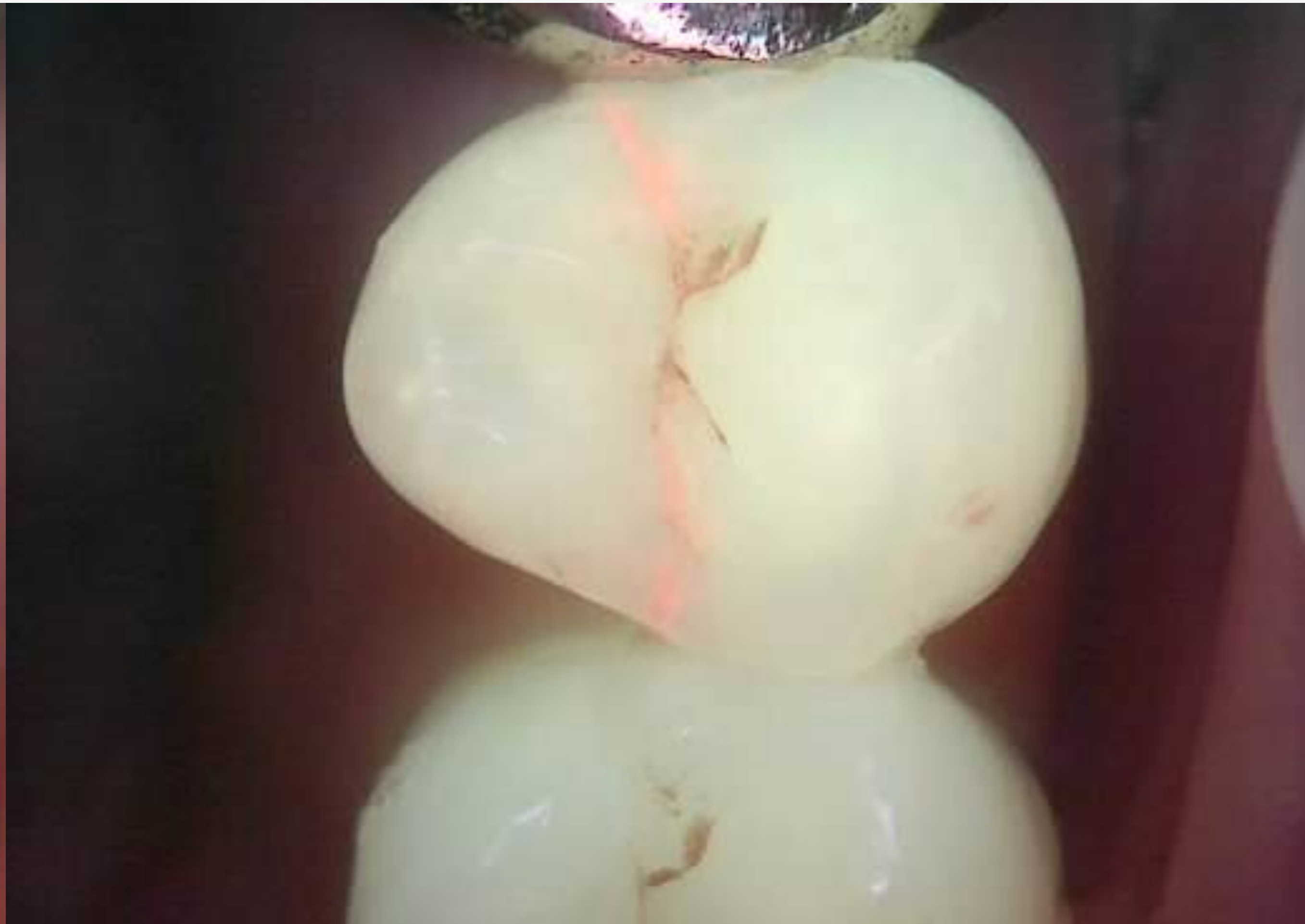


Classification	Originate	Direction	Symptoms	Pulp status	Prognosis
Craze line	Crown	Variable	None	Vital	Excellent
Fractured cusp	Crown	M-D and/or F-L	Mild and generally, only to biting and cold	Usually vital	Good
Cracked tooth	Crown+/-Root	M-D often Central	Acute pain on biting, Occasionally sharp pain to cold	Variable	Questionable: Dependant on depth and extent of the crack
Split tooth	Crown+Root	M-D	Marked pain on chewing	Often root filed	Poor unless crack terminates just subgingivally
Vertical root fracture	Roots	F-L	Vague pain Mimics periodontal disease	Mainly root filed	Poor: Root resection in multi- rooted teeth

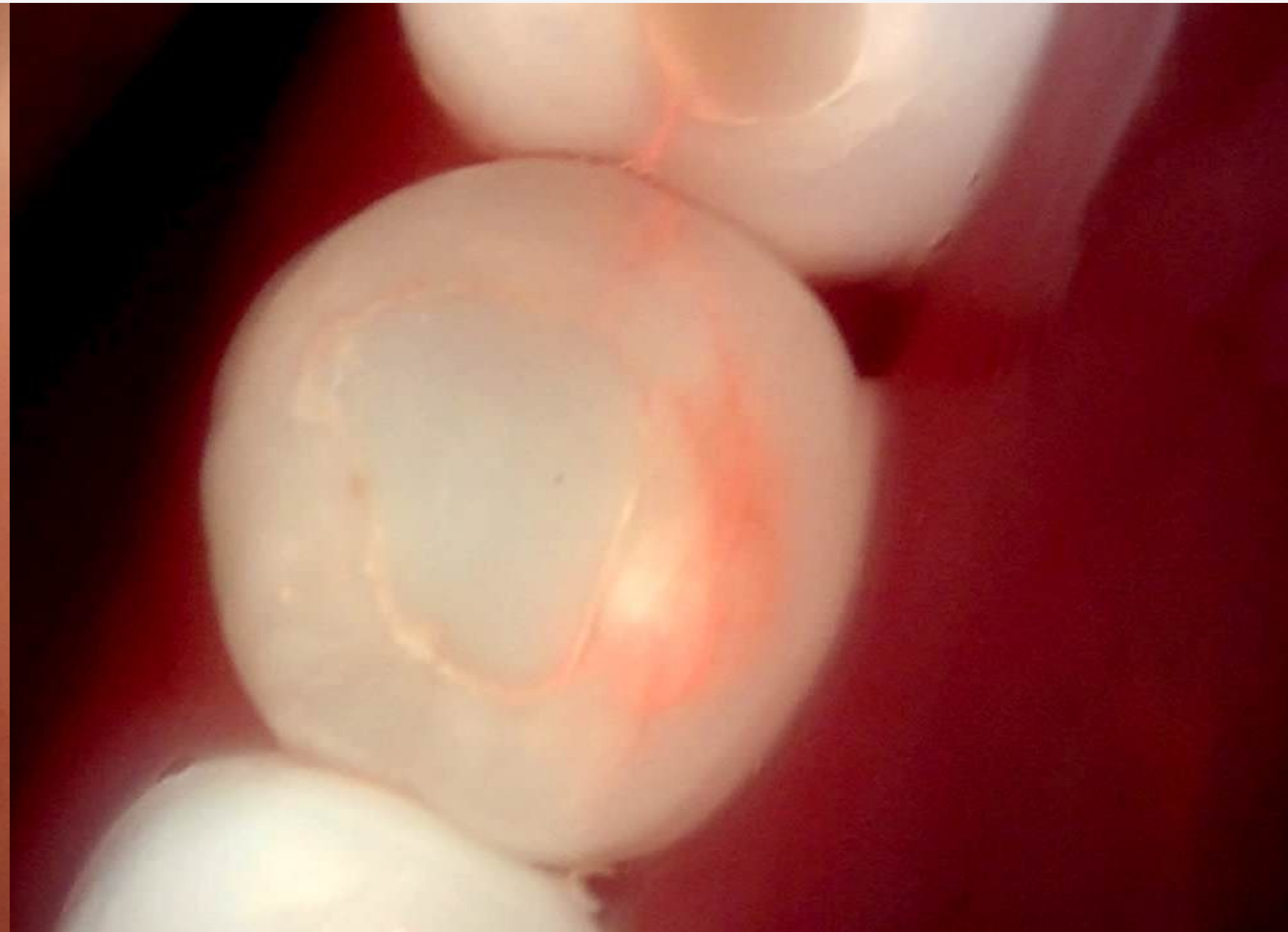
Table of suggested revisions informed by biofluorescence data

Classification	Originate	Direction	Symptoms	Pulp status	Prognosis
Craze line	Crown	Variable	None	Vital	Excellent
Craze line with red fluorescence	Crown	Variable	None	Vital	Questionable
Fractured cusp	Crown	M-D and/or F-L	Mild and generally, only to biting and cold	Usually vital	Good
Cracked tooth	Crown+/-Root	M-D often Central	Acute pain on biting, Occasionally sharp pain to cold	Variable	Questionable: Dependant on depth and extent of the crack
Split tooth	Crown+Root	M-D	Marked pain on chewing	Often root filed	Poor unless crack terminates just subgingivally
Vertical root fracture	Roots	F-L	Vague pain Mimics periodontal disease	Mainly root filed	Poor: Root resection in multi- rooted teeth

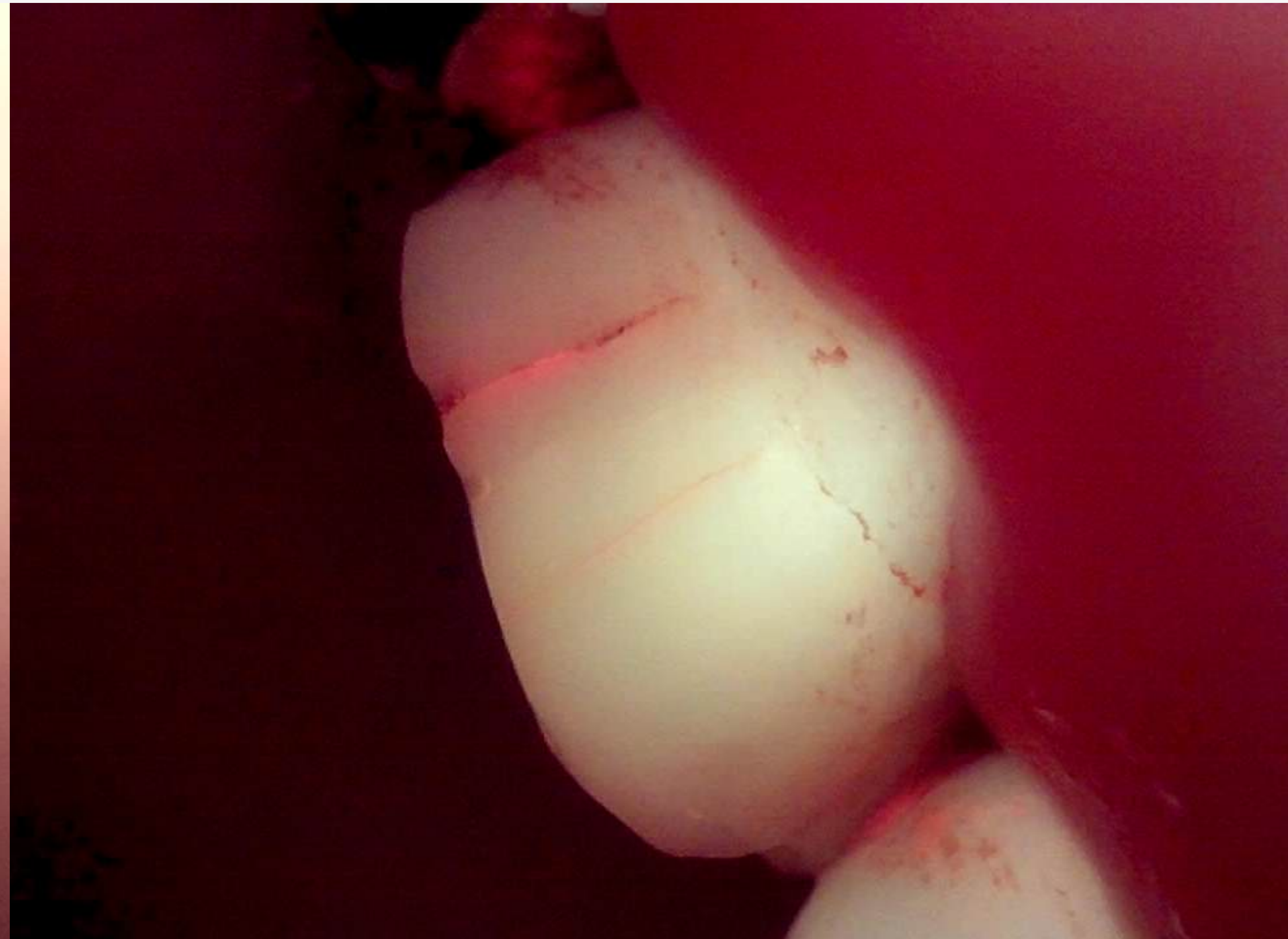
Crazeline with red fluorescence- Case 1



Crazeline with red fluorescence- Case 2



Crazeline with red fluorescence- Case 3



Crazeline with red fluorescence- Case 4



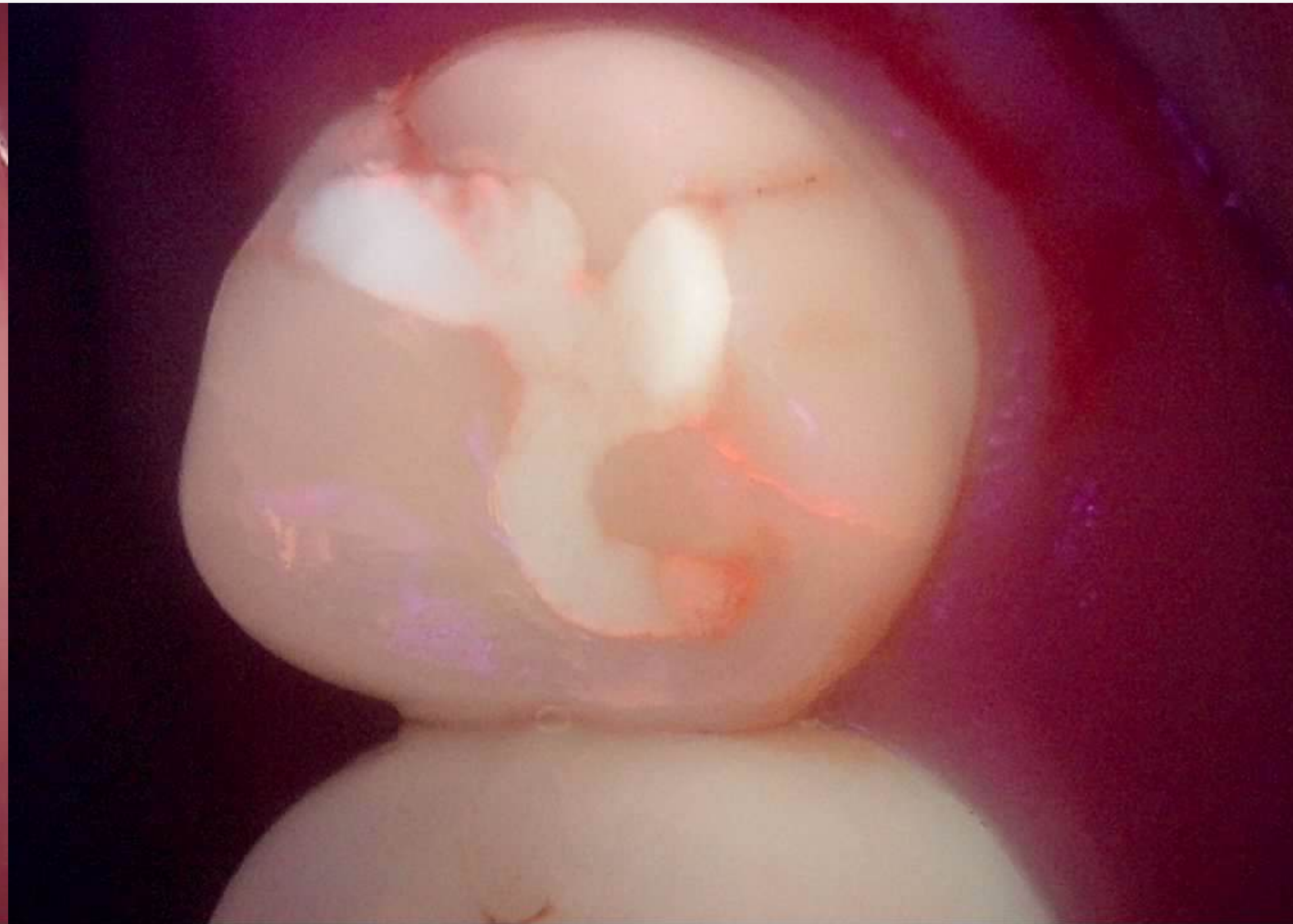
Crazeline with red fluorescence- Case 5



Crazeline with red fluorescence- Case 5



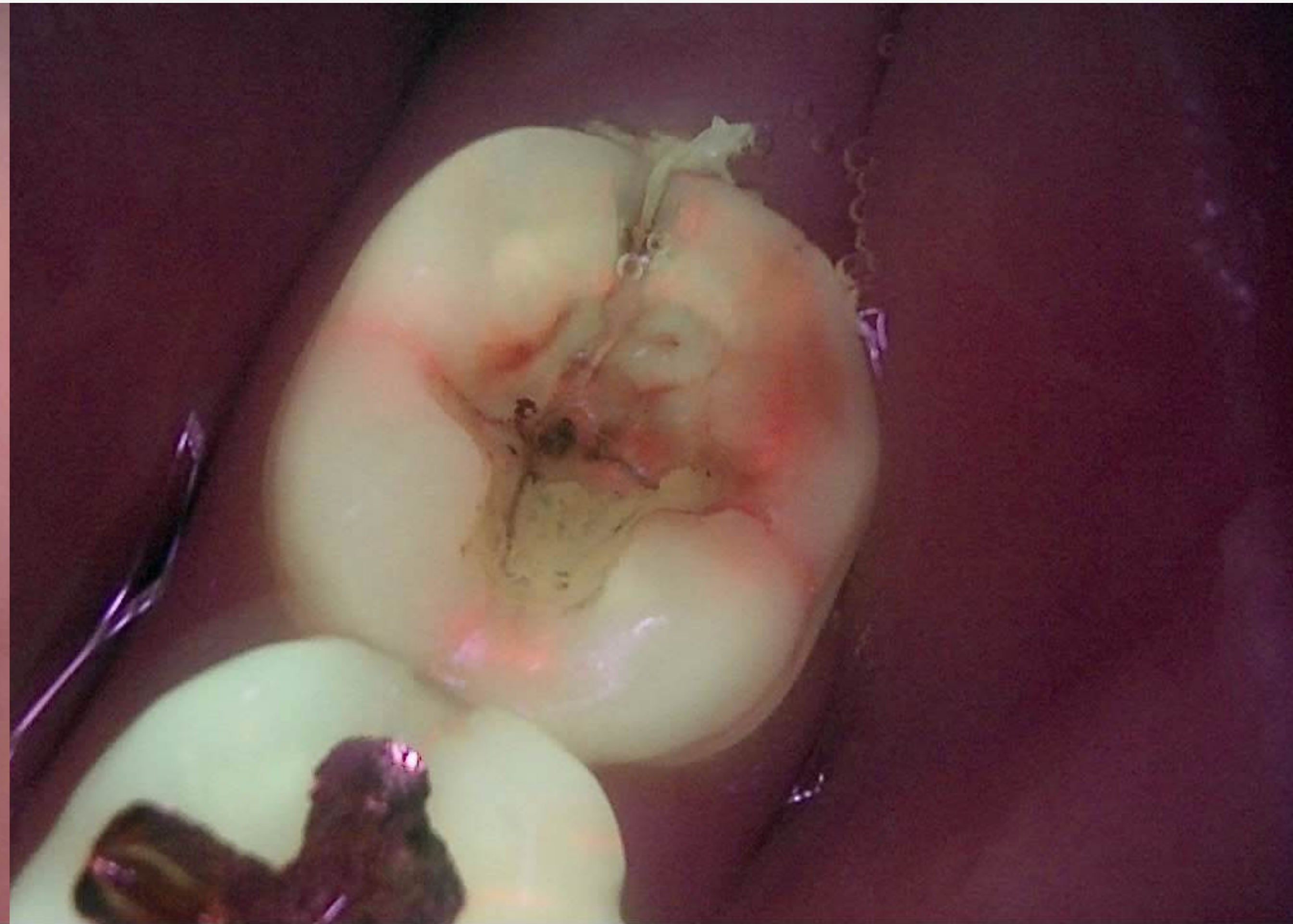
Crazeline with red fluorescence- Case 6



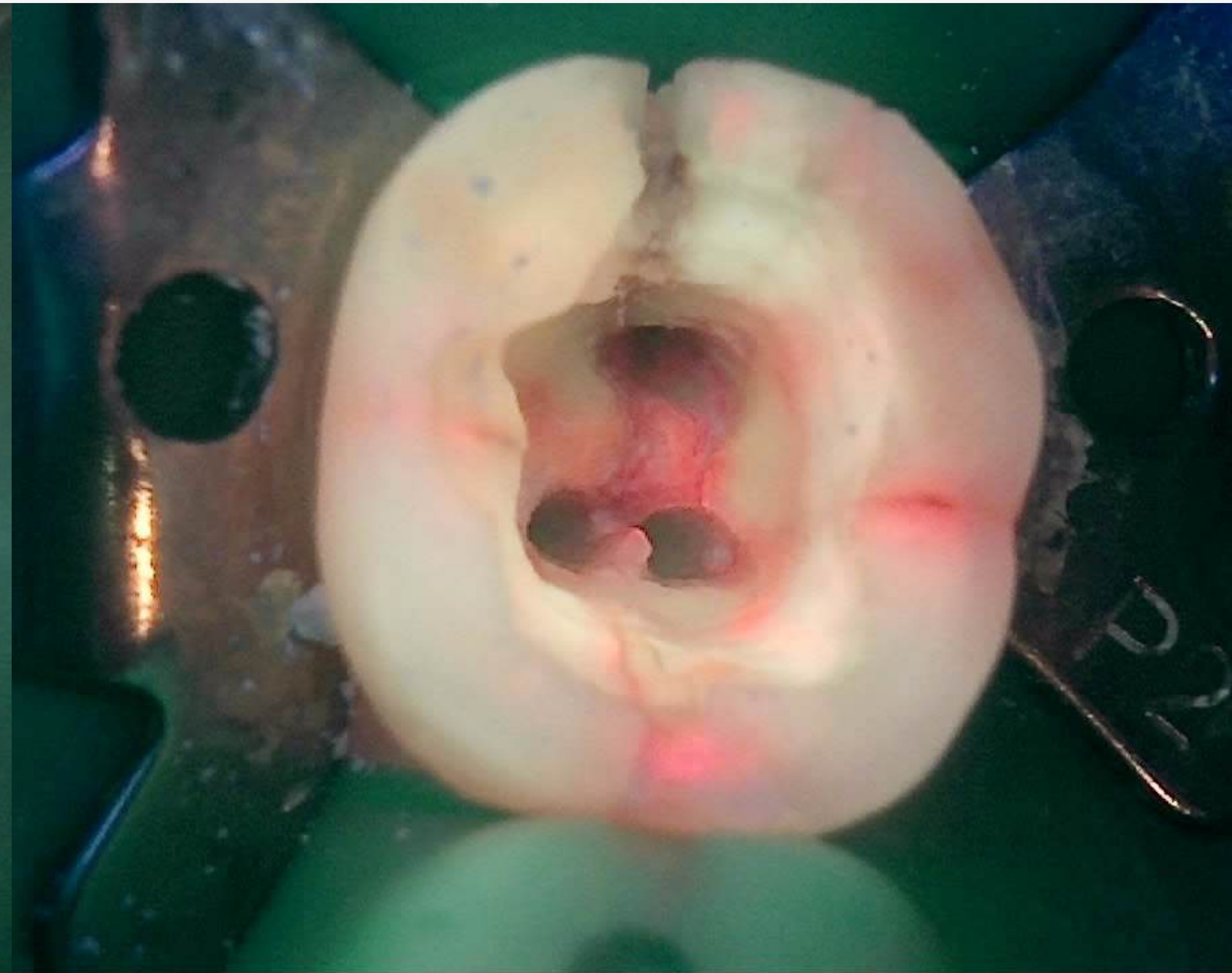
Crazeline with red fluorescence- Case 6



Crazeline with red fluorescence- Case 7



Crazeline with red fluorescence- Case 7



Crazeline with red fluorescence- Case 7



Crazeline with red fluorescence- Case 7



Crazeline with red fluorescence- Case 7

