Usefulness of 3DX in Endodontic Treatment:

A Case Which is Difficult to Diagnose the Cause of Clinical Symptoms

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Abstract: We have found and reported an unusual case in which conventional intraoral radiography and panoramic radiography could not prove the presence and expansion of periapical lesions in each root of multirooted teeth. This study suggested that the important information acquired by 3DX® Multi-Image micro Computed tomography could help us in making an accurate diagnosis and determining a practical treatment.

Key words: 3DX, Periapical lesion, Radiographic examination