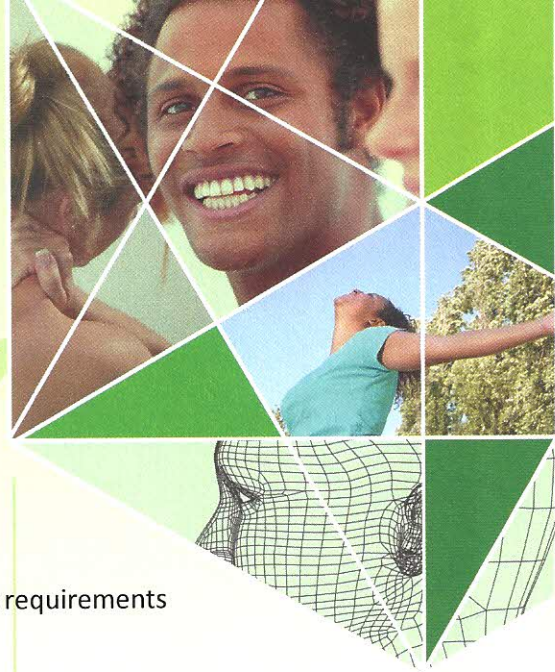




# DMDI NEWS

dental & medical diagnostic imaging

*A Centre of Excellence*



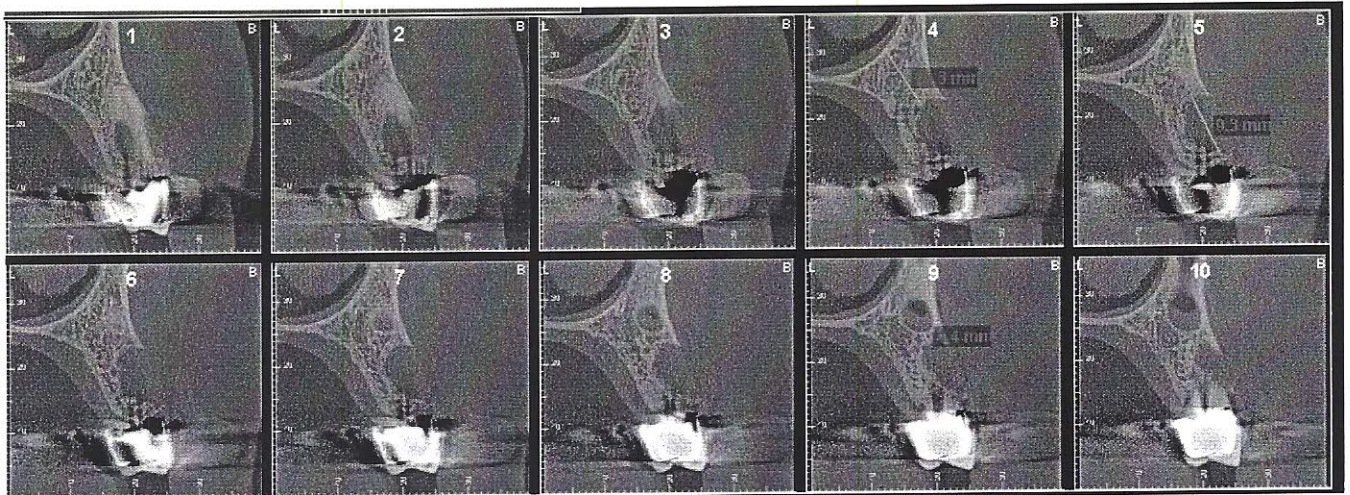
## Newsletter 10

### August 2010

This month we will discuss the use of Cone Beam CT for the diagnostic requirements of Endodontics.

#### Endodontics and Morita Accuitomo 170 CBCT

Endodontics relies on being able to identify aberrant anatomy pre-therapy and the identification of post-therapy pathologies within the fine root canal structures.



CBCT can provide invaluable imaging for endodontic situations due to its 3D abilities and special scanning modes used by the Morita Accuitomo 170.

The Morita Accuitomo 170 enables the evaluation of the true extent of lesions and their spatial relationship to important anatomical landmarks via a Hi Res scanning mode and small Field of View (FOV).

The Morita Accuitomo 170 also offers HI FI scanning parameters to cater for areas where there are more restorations, thus providing highly optimal imaging of the roots and apices.

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f 03 9889 1772  
e [reception@dmdi.com.au](mailto:reception@dmdi.com.au)  
w [www.dmdi.com.au](http://www.dmdi.com.au)

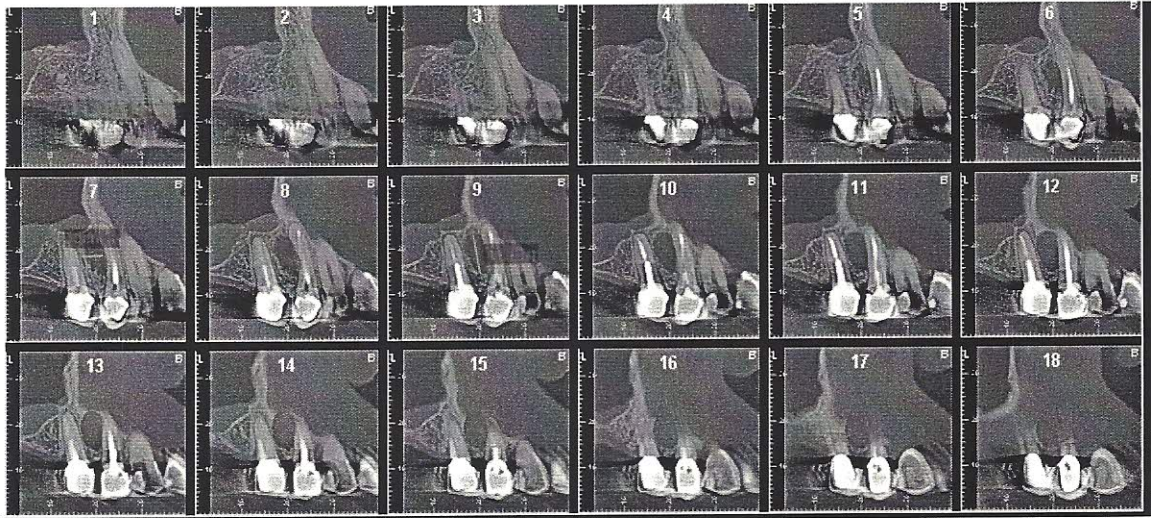
Unit 9 1175 Toorak Road Camberwell Victoria 3124  
Mon to Fri 8.30am to 5pm, by appointment



If you require a referral pad you can write to us at [referral@dmdi.com.au](mailto:referral@dmdi.com.au) or simply go to our web page at [www.dmdi.com.au](http://www.dmdi.com.au) and download a form.

If you wish to speak with our radiographer, please call 03 9889 1771.

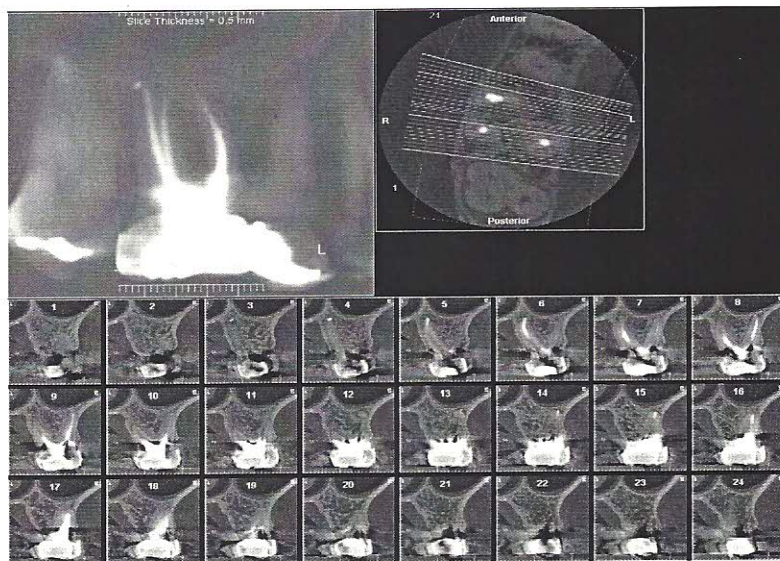
Location - Unit 9 1175 Toorak Road Camberwell Victoria 3124



The Accuitomo 170 also has the ability to provide down to 80 micron voxel size so that accurate 0.5 mm cross sectional slices can be created.

**Information well detected via Morita Accuitomo 170 CBCT Scanner**

1. periapical lesions
2. furcal defects
3. nerve canal relationship to dentition in mandible
4. the relationship between maxillary teeth and the sinus floor
5. lesions associated with apices of maxillary teeth
6. sinus membrane thickening
7. detecting vertical root fractures
8. unusual canal morphology



DMDI has the start of the art technology, the Morita Accuitomo 170 CBCT providing 3D diagnostic imaging that is second to none. If you require further clarification on any issue raised in this newsletter please ring or email DMDI on 0398891771 or [susanh@dmdi.com.au](mailto:susanh@dmdi.com.au)

- ❖ **General dentists please note – both general and specialist Dentists can request a Cone Beam CT (CBCT) from DMDI on our referral form. A referral may be made for Implant planning, Wisdom teeth, TMJ, Endodontics and Orthodontics, sleep apnoea, as well as facial trauma and general assessments. The Medicare rebate to the patient is the same irrespective of whether a general or specialist dentist refers them for a CBCT.**

## **DMDI PRESENTS PROFESSIONAL DEVELOPMENT SESSIONS**

Topic: 'The use of CBCT in Orthodontic planning and practice'

Presenter: **Dr Gopal Kataria Orthodontist, BDS (Adelaide), MDS (Ortho), MRACDS**

When: **Wednesday 06 October 2010**, commencing at 6.30pm sharp.

Where: **DMDI, Unit 9 1175 Toorak Road Camberwell 3124**

Please **RSVP by 01 October** to Pamela at DMDI – 9889 1771 or [reception@dmdi.com.au](mailto:reception@dmdi.com.au)

Refreshments provided.

PD points under consideration

This months advertising is by -



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E [angortho@bigpond.net.au](mailto:angortho@bigpond.net.au)

Angle house Orthodontics is excited to welcome Dr Gopal Kataria as a specialist Orthodontist in its team. Dr Kataria's interests include Invisalign (invisible braces), Self ligating braces and Interdisciplinary orthodontics. He is pleased to offer a range of comprehensive treatment to all ages including children, adolescents and adults.