



**ICMS System Solution**  
**Integrated Single Surgeon Dental Practice**

Single Surgeon Dental Practices can benefit economically from CIT's Integrated Clinic Management System (ICMS), improves customer care and builds up the goodwill of the business.

The main objective of this integrated single surgery Dental Practice solution is to provide the Multi-Management Facility. The management facility that integrates patient's administration, practice management, EDI transmission and patient data with archiving of digital radiography. Treatment planning with ortho-charts, periodontal, implants cephalometric and visual images to be managed from a single surgery computer. Details are provided below of the main features.

The Introduction of, this affordable, CIT's ICMS technology to your clinical environment will offers unique methods of modernising the business processes that can increase the profitability year by year improve patient care with time management, thus furthering the objective of business management.

In addition the system can be upgraded to accommodate more dental surgeons as and when the business grows. The ability to work from home provides an additional benefit.



**Main benefits**

- ✓ **Integrated solutions with digital radiography**
- ✓ **Leads towards a Paperless, Modern Clinic**
- ✓ **Faster retrieval of patient data, administration and accounting**
- ✓ **Affordable for Better Productivity, Profitability and Patient Care**

# Technical Specification

<p><b>1</b> <b>ICMS Integrated Solution Single Surgeon Practice</b></p> <ul style="list-style-type: none"> <li>• Single user Storage server licence</li> <li>• Single user Surgeons Workstation licence</li> <li>• Single user Reception Workstation licence</li> <li>• Includes CIT's ICMS, Oracle and third party licence</li> </ul>	<p style="text-align: center;"><b>OPTIONALS</b></p> <p><b>1. Radiograph film Digitisation unit</b></p> <ul style="list-style-type: none"> <li>• OPG: 15x300mm 100micron scanner</li> <li>• CEPH: 200x254mm 0.100 micron scanner</li> <li>• Intra Oral: 4 sizes scanner unit</li> <li>• Photograph A5 document scanner unit</li> </ul>
<p><b>Surgeon Workstation</b></p> <ul style="list-style-type: none"> <li>• Pentium III 1GHz Intel computer system with cache disk</li> <li>• 512 Mbytes Ram (minimum)</li> <li>• 30 GB primary hard disk (Removable)</li> <li>• 2 x 30 GB mirrored disks and controller</li> <li>• 2 x Removable DVD-Ram (9.4 GB), DVD writer 4.7 GB, CD writer</li> <li>• ISDN/ modern communication adapter</li> <li>• Networking inter 100 Mbit</li> <li>• 18" or 20" monitor CRT or 15" TRT with true colour Display</li> <li>• Windows 2000 operating system.</li> <li>• System backup Administration</li> <li>• CIT/ICMS Version 1.0 Application</li> <li>• Removable backup hard disk for offsite storage</li> </ul>	<p><b>2. Digital scanner (Extra oral imaging)</b></p> <ul style="list-style-type: none"> <li>• 2.1 megapixe 2048x1536 resolution true colour image device</li> <li>• Nikon 4 viewer plus interface</li> <li>• Flash built in</li> <li>• Macro zoom lens</li> </ul> <p><b>3. Intra oral/extra visual imaging device</b></p> <ul style="list-style-type: none"> <li>• Mounted on the Daray Dental light</li> <li>• Remote control zoom focus</li> <li>• Integrated into the dental arm</li> </ul> <p><b>4. TFT dental light mounted monitor</b></p> <ul style="list-style-type: none"> <li>• Unit for displaying visual/ or Educational Images</li> </ul> <p><b>5. Intra oral X-ray imaging Device</b></p> <ul style="list-style-type: none"> <li>• Digital intra oral X-ray Gendex, Schick or Sirona Flexible imaging plate CR Technology</li> </ul>
<p><b>3</b> <b>Receptionist System Entry level</b></p> <ul style="list-style-type: none"> <li>• Pentium III or IV Intel</li> <li>• 256 Mbyte Ram</li> <li>• 30 GB hard disk (Removable Disk)</li> <li>• 2 x 30 GB additional hard disk</li> <li>• Networking inter 100 Mbit</li> <li>• Colour printer unit high speed</li> <li>• Document scanner</li> <li>• Windows 2000 operating system</li> <li>• CIT/ICMS Version 1.0 Application</li> <li>• Removable backup hard disk for offsite storage</li> </ul>	<p><b>6. Periodontal Dental Treatment Planner</b></p> <ul style="list-style-type: none"> <li>• Florida Probe</li> </ul> <p><b>7. Implant Treatment Planning</b></p> <ul style="list-style-type: none"> <li>• With subscription</li> <li>• Without subscription (optional )</li> </ul> <p><b>9. OPG CEPH Digital Radiograph Systems</b></p> <ul style="list-style-type: none"> <li>• Computerised Radiographic CR System, Gendex or Orex package</li> <li>• OPG/CEPH/Intral Oral X ray Images</li> <li>• Sirona OPG/CEPH Digital Radiography Interface Unit</li> </ul> <p><b>Note:</b> Above directly interface with the ICMS software to archive patients radiograph into optical disk sub system</p>
<p><b>4. ICMS Main Features</b></p> <ul style="list-style-type: none"> <li>➤ Patient Appointment Booking, Reports</li> <li>➤ Patients medical records with history</li> <li>➤ Patient Accounts</li> <li>➤ Failure to attend</li> <li>➤ Recall Patient Management</li> <li>➤ Treatment Estimation</li> <li>➤ Integrated Letters (Could be Customised)</li> <li>➤ Accounts., Surgeons' accounts</li> <li>➤ Reports</li> <li>➤ EDI</li> <li>➤ Periodontal Planning</li> </ul>	<p><b>Integration to Optional Software/Systems:</b></p> <ul style="list-style-type: none"> <li>➤ Implant Treatment Planner</li> <li>➤ Intra/Extra Oral visual System</li> <li>➤ TFT Dental Light Mounted Monitor</li> <li>➤ Digital Radiography System</li> <li>➤ Digitisation Unit</li> <li>➤ CiC Training packages</li> <li>➤ And All Stated Above</li> <li>➤ Customisation of the software and reports (Costs depends upon the scope of the work)</li> </ul>

**For Further details Please contact**  
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**Supplier of World's Most Advanced Imaging and Enterprise Computer and Archive Systems**