

# Shire Dental System Features Overview



www.shiredental.com

## Patient Details

Patient Details: Mr Antony Murphy

Details | Financial | X-Ray | Images | Journal | Medical History | Labwork | Charting | Lists | App History | App Book | App Finder | Print

Family Name:  Home Phone:

Title:   Active Patient ? Mobile:

First Name:  Work Phone:

Surname:  Additional Contacts: 

Contact:	Number:
dave	01244 678 ...

Previous Name:

Sex, D.O.B.:  20 February 1974 Primary Email:

NHS Number:  Additional Email:

Insurance Plan Number:

Address Line1:  Contact Preference:

Address Line2:

Town/City:  Occupation:

County:

Post Code:  Fee Scale:

Home Address  Work Address

Ethnicity:  Paying Patient:

General Notes:

Maximum Charge:

Default Dentist:

Referred By:

Position In Family:

Family Members:

Future Appointments:

Previous Appointments:

Next Recall / Default Length:

The Royal Mail Post Code Database for your area is included enabling quick and easy entry of new clients.

The screen links all Family members.

Shows all past/future appointments and the next recall due.

Holds unlimited contact phone numbers and email addresses.

Very powerful and fast searching for existing patients using surname, address, Post Code, telephone number or a comment or phrase.

Express patient registration option allows speedy booking of appointments for new patients.

Shows the respective Fee scale for patient.

Shows the preferred dentist.

## The Appointment Book

Easily configured to show a different number of rooms to view.

Easy to block out times and days on specific rooms to suit availability.

An optional colour coded summary view is displayed.

Appointments can be dragged and dropped as required.

Utility to automatically find the next suitable available time allowing preferable days and times to be found.

Bookings for either single patient or for all family members.

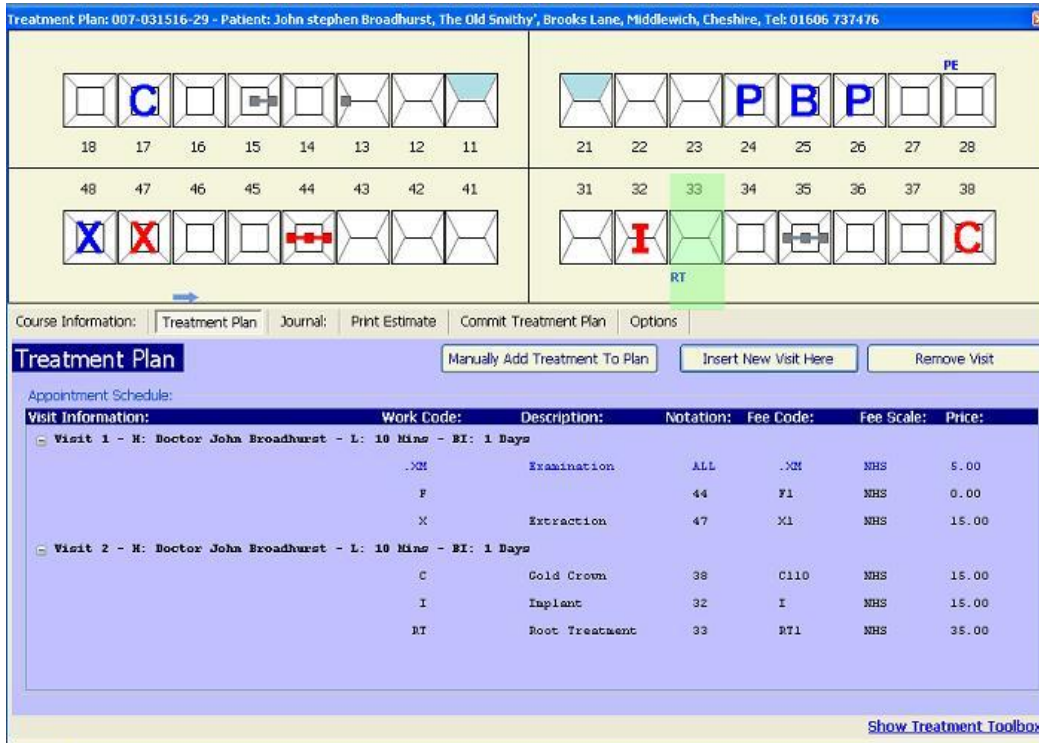
Multiple appointments from a treatment plan.

User defined views and colour schemes.

Clipboard facility to allow quick re-selection of patients.

Placing cursor on an appointment gives full details.

# Shire Dental System Features Overview



## Charting

The charting screens have been designed to be quick to use and are not heavily dependent on mouse movements.

The previous chart and the current work in progress charts are clearly shown.

The chart can be configured to include supernumerary teeth.

The proposed treatment can be planned over numerous future visits. The treatment plan is then passed to the appointment finder.

System can be configured to include non-charting work for practices who do not wish to chart.

Multiple fee scales can be defined.

## Payment Screen

Multiple payment types, for instance cash, cheques, credit card.

User definable layouts for invoices, estimates, receipts and statements.

Cash book report allows for reconciliation with bank paying in book.

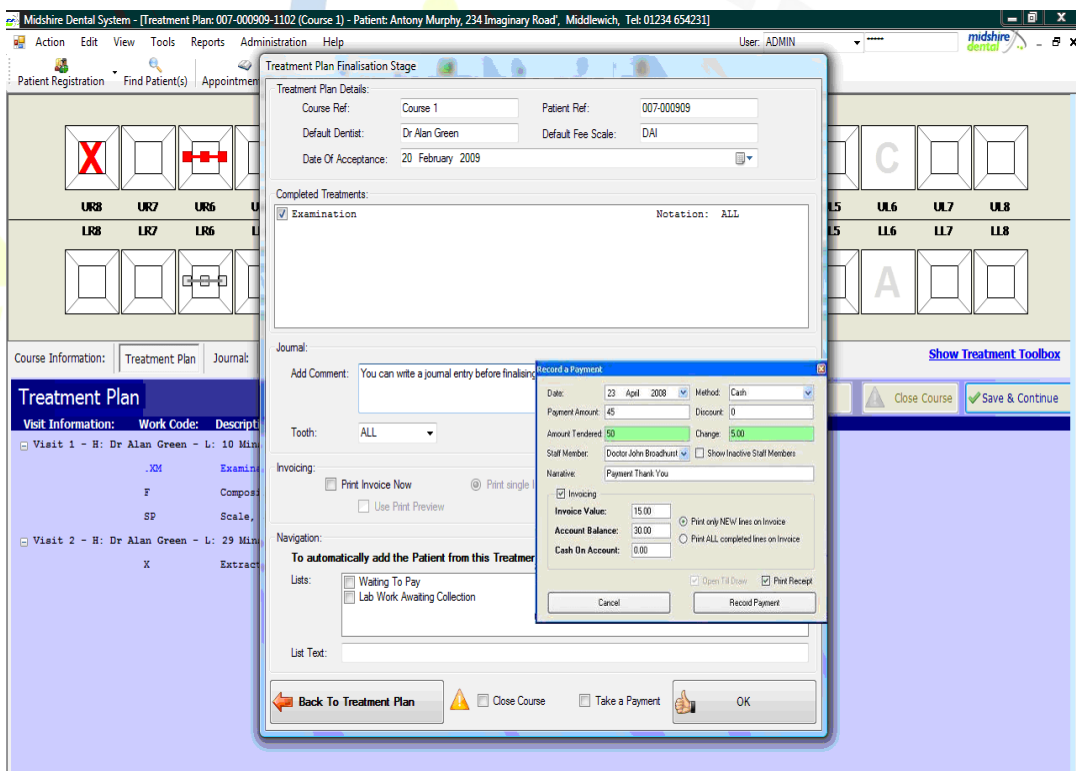
Financial report of debtors and slow payers.

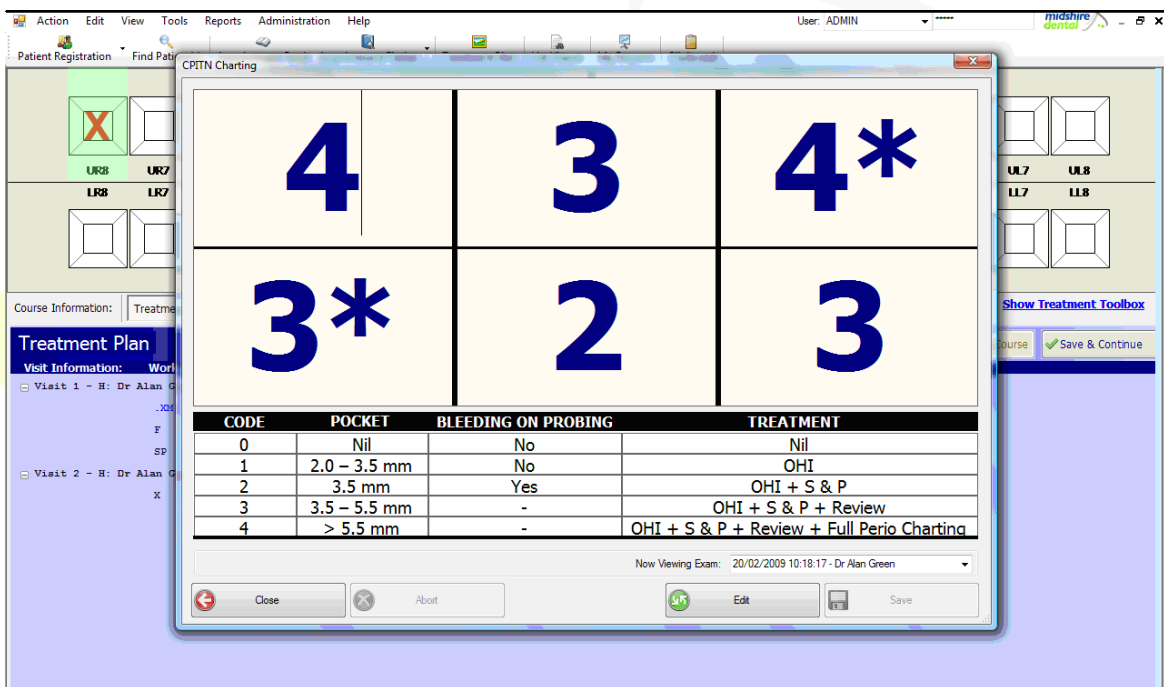
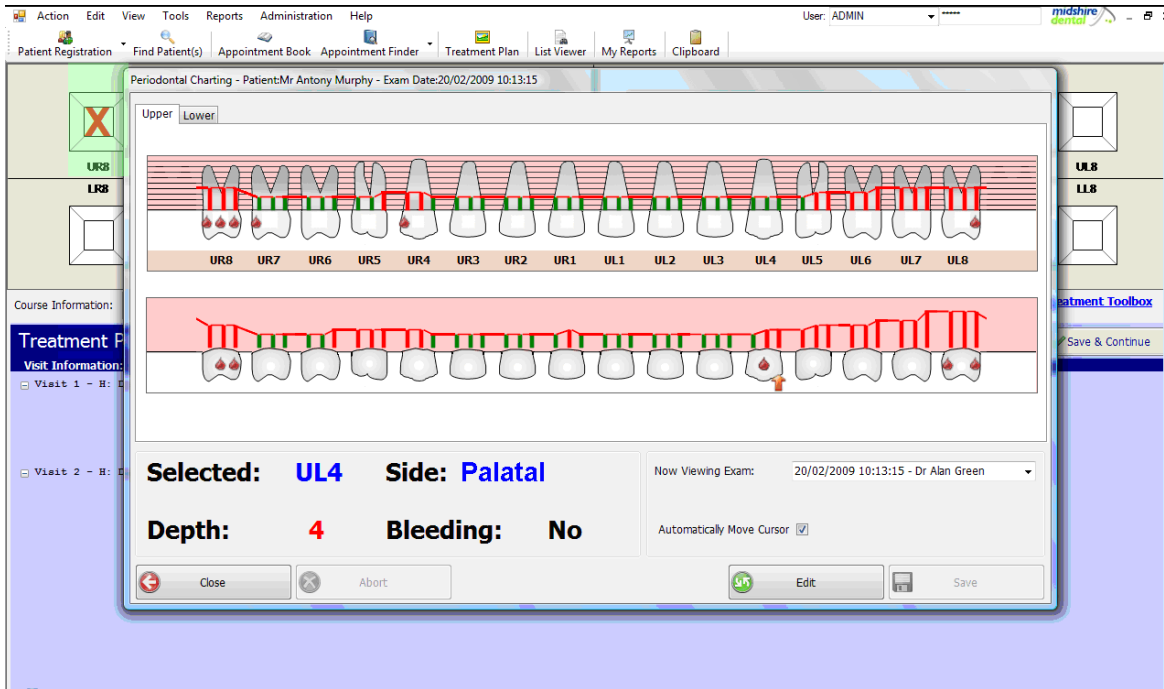
Can be linked to a cash drawer where opening is controlled by the system.

Records over the counter stock sales.

Aged debt report with links to Microsoft Word for debt letters.

Statement, estimate and consent form prints.





## Periodontal Charting

Full graphical presentation of the periodontal chart.

Simple entry without using mouse and with minimal keystrokes. (Arrow keys and numeric pad).

Easy comparison between previous and current chart.

## CPITN Score

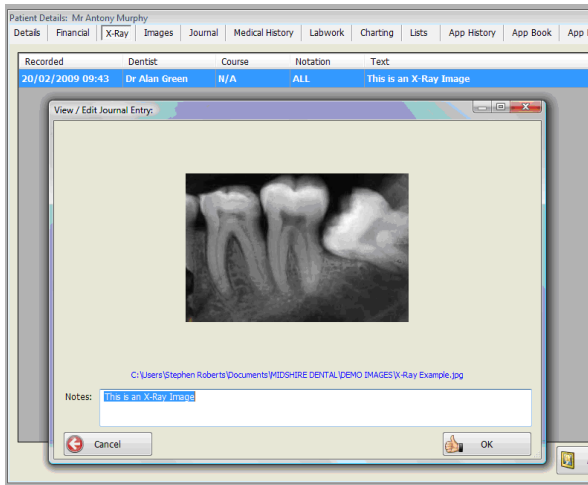
Community Periodontal Index Treatment Needs. The index is easily entered.

The terms all adhere to the international standard.

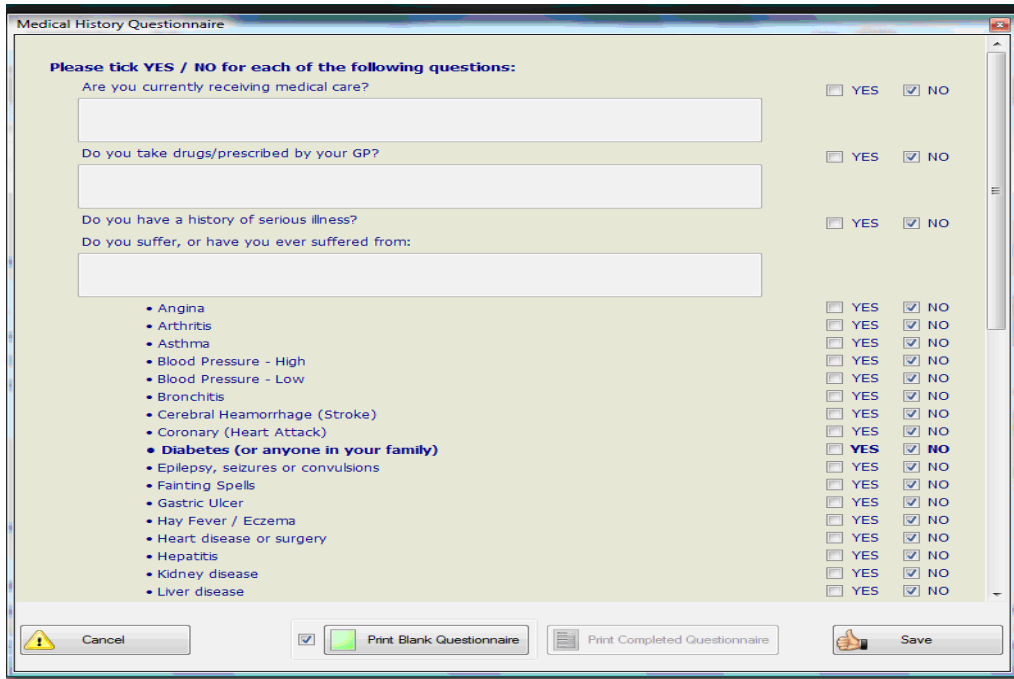
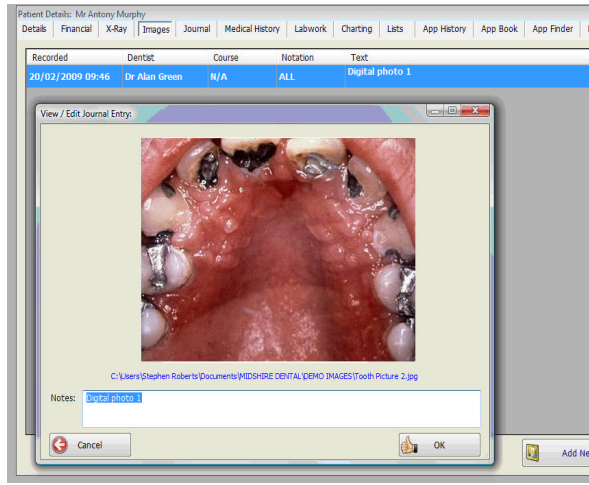
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## Digital X-ray Attachment



## Intra-Oral Camera Picture Attachment



## Medical History Questionnaire

The patient Screen has a medical History Questionnaire Tab.

The choice of questions is defined by the practice.

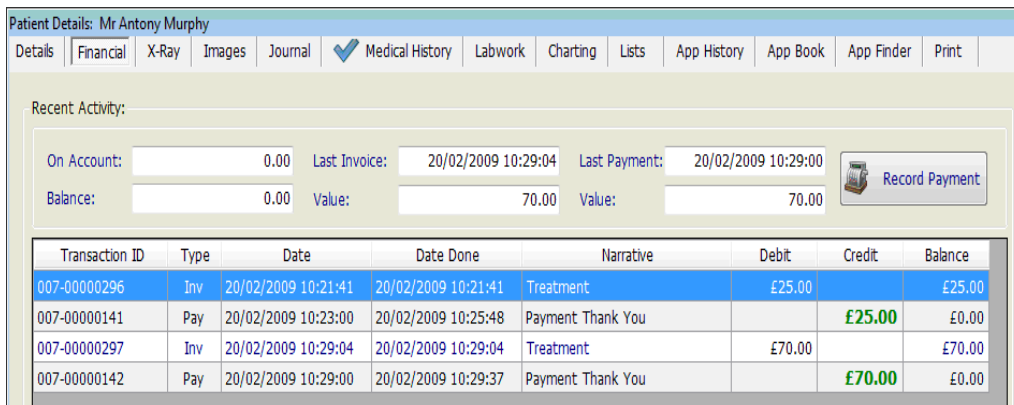
The practice also decides if certain questions are to be treated as a major alert or minor condition.

Major alerts are displayed as a vivid red cross on the patient screen.

If the patient has no major alerts but has had their medical history entered, then a green tick is displayed on the patient record.

A blue tick is displayed if there is a minor medical condition

The system prints out the medical history questionnaire for the patient to complete.



## Financial Screen

The Financial Tab on the Patient screen displays the Financial Screen.

A full audit trail of all financial transactions for this patient is displayed.

A copy printout of any payment or invoice can be produced just by clicking the respective Line.

Payments are simply recorded from the "Record Payment" button

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Filter Journal By Course: (Select a Course to filter the Journal)  Filter By Tooth: ALL

Recorded	Dentist	Course	Notation	Text
20/02/2009 09:43	Dr Alan Green	N/A	ALL	This is an X-Ray Image
20/02/2009 09:46	Dr Alan Green	N/A	ALL	Digital photo 1
20/02/2009 09:53	Mr System Administrator	N/A	N/A	Medical History Updated (Are you allergic to any medicine, food, substances or latex? - YES - > NO)
20/02/2009 09:56	Mr System Administrator	N/A	N/A	Medical History Updated (Do you suffer, or have you ever suffered from: • Blood Pressure - High - NO - > YES)
20/02/2009 09:56	Mr System Administrator	N/A	N/A	Medical History Updated (Do you suffer, or have you ever suffered from: • Bronchitis - NO - > YES)
20/02/2009 10:02	Dr Alan Green	Base Chart	ALL	You can enter a journal entry here if you wish
20/02/2009 10:02	Dr Alan Green	Base Chart	UL6	Crown
20/02/2009 10:02	Dr Alan Green	Base Chart	LR6	Filling - (Distal <-> Occlusal <-> Mesial)
20/02/2009 10:02	Dr Alan Green	Base Chart	LR7	Missing
20/02/2009 10:02	Dr Alan Green	Base Chart	LR7	Missing
20/02/2009 10:03	Dr Alan Green	Base Chart	UR7	Distal Rotation
20/02/2009 10:03	Dr Alan Green	Base Chart	UR7	Distal Rotation
20/02/2009 10:04	Dr Alan Green	Base Chart	UR7	Filling - (Mesio-Palatal)
20/02/2009 10:04	Dr Alan Green	Base Chart	UR7	Filling - (Mesio-Palatal)
20/02/2009 10:05	Dr Alan Green	Base Chart	LL6	Missing
20/02/2009 10:05	Dr Alan Green	Base Chart	LL6	Artificial
20/02/2009 10:07	Dr Alan Green	Course 1	ALL	You can add a journal entry here before you begin your new treatment plan
20/02/2009 10:10	Dr Alan Green	Course 1	ALL	Examination

Add Comment:

Tooth: ALL

## Treatment Journal

The treatment journal records the full details of all treatment performed on a patient.

Entering the base chart automatically updates the journal.

Charting work required automatically updates the journal, as does completing the work.

The journal also automatically records treatments entered without charting, for instance Scale and Polish.

The report can be filtered to show the treatment for just one tooth or all the treatments.

Manual Journal Entries are also easily performed.

## NHS Claim Form

The NHS claim form can be entered for just one patient or a batch of patients.

The batch of patients is selected from the NHS batch Treatment Screen.

The form will be automatically completed.

Once complete, the form can either be printed or transmitted electronically to the NHS DPB

Yellow Highlights show system recommendations.

After claim is transmitted, green boxes show system recommendations followed, red shows manual changes.

NHS Form Printing

**Part 3 Incomplete Treatment and Treatment Dates**

Band for Actual Treatment provided: 1  2  3

Date of acceptance: Day 2, Month 4, Year 02 09

Completion same as Acceptance Date: 1

Completion or last visit: Day  Month  Year

**Part 4 Exemptions and Remissions**

Patient under 18: 1  Full remission - HC2 cert: 2  Partial remission - HC3 cert: 3  Expectant mother: 4  Nursing mother: 5

Aged 18 in full-time education: 6  Income support: 7  NHS tax credit exemption: 8  Jobseekers allowance (IB): 9  Pension credit guarantee credit: D

Prisoner: J  Evidence of Exemption or Remission not seen: E  Patient charge collected: £ 16.20

**Part 5 Treatment Category**

Band 1: 1  Band 2: 2  Band 3: 3  Urgent treatment: 4  Regulation 11 replacement appliance: 5

Prescription only: 6  Denture repairs: 7  Bridge repairs: 8  Arrest of bleeding: 9  Removal of sutures: A

**Part 5a Clinical Data Set**

Scale & polish: 1  Fluoride varnish: 2  Fissure sealants: 3  Radiograph(s) taken: 4  Enter No.

Endodontic treatment: 5  Permanent fillings & Sealant restorations: 6  Extractions: 7  (Crown(s) provided: 8  No of teeth

Upper denture - Acrylic: 9  Lower denture - Acrylic: A  Upper denture - Metal: B  Lower denture - Metal: C  No of teeth

Veneer(s) applied: D  Inlay(s): E  Bridge(s) fitted: F  Referral for advanced mandatory services: G  No of teeth

**Part 6 Other Services**

Treatment on referral: 1  Free repair / replacement: 2  Further treatment within 2 months: 3  Domiciliary services: 4  Sedation services: 5

**Recommendation**

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## NHS Batch Processing

The Batch Processing form allows multiple claims to be processed as a batch.

Batched claims held on a separate tab.

After transmission, claims are moved to the processed claims tab.

The screenshot shows the 'NHS Treatment Course Processing' window. It has tabs for 'Unprocessed', 'Processed by Date', and 'Processed by Patient'. A 'Filter by Dentist' dropdown is set to 'Dr Alan Green'. The table below lists several claims with their respective details.

Course	Patient	Fee Scale	Acceptance Date	Examination Date	Course Closed	Charge	Dentist
01C-002715-1104	Mr Christopher ROBE...	DFLT	24/02/2009 15:31	24/02/2009	24/02/2009 15:35	56.20	Dr Alan Green
007-000866-1106	Mr David Roberts	DFLT	24/02/2009 17:23	24/02/2009	24/02/2009 17:24	56.20	Dr Alan Green
007-000910-1108	Mr David Jones	DAI	25/02/2009 09:08	25/02/2009	25/02/2009 09:13	66.20	Dr Alan Green
007-000910-1110	Mr David Jones	DAI	25/02/2009 09:17	25/02/2009	25/02/2009 09:18	66.20	Dr Alan Green
007-000886-1060	Mrs Lucy Reilly	DFLT	25/11/2008 14:25	25/11/2008	26/02/2009 14:17	65.00	Dr Alan Green

Printed: 09 March 2009 @ 16:42:12 Page 1 of 6

### Cash Book Report

Report Details: (All Dates), Performer: (ALL)

TX #:	Patient Name:	Payment Date:	Method:	Amount:	Disc.:	Narrative:	Taken By:
007-00000002	Mrs Naomi Smith	25/06/2008 16:32:59	Cash	25.00	0.00	Payment Thank You	ADMIN
007-00000003	Mr B BAAIMIA	26/06/2008 11:20:40	Visa	25.00	0.00	Payment Thank You	ADMIN
007-00000004	Mrs Barbara Moore	26/06/2008 12:14:12	Visa	25.00	0.00	Payment Thank You	ADMIN
007-00000005	Mrs Barbara Moore	26/06/2008 12:19:06	Cash	-25.00	0.00	Refund	ADMIN
007-00000006	Mr Anandul Chowdhury	26/06/2008 15:08:42	Cheque	100.00	0.00	Payment Thank You	ADMIN
007-00000007	Mr Danny Gayle	26/06/2008 15:09:17	Visa	150.00	0.00	Payment Thank You	ADMIN
007-00000009	Mr D DEAR	10/07/2008 17:14:26	Cash	25.00	0.00	Payment Thank You	ADMIN
007-00000010	Mrs Martine Abbey	12/07/2008 14:19:19	Cheque	80.00	0.00	Payment Thank You	ADMIN
007-00000011	Mrs Martine Abbey	12/07/2008 14:20:47	Cash	-50.00	0.00	Refund	ADMIN
007-00000012	Mrs Allison STEBL	12/07/2008 14:23:47	Visa	145.00	0.00	Payment Thank You	ADMIN
007-00000013	Mrs K ABABHEIKH	18/07/2008 13:05:39	Cash	10.00	0.00	Payment Thank You	ADMIN
007-00000014	Mr Michael Baxter	22/07/2008 14:55:08	Cash	25.00	0.00	Payment Thank You	ADMIN
007-00000015	Mr Michael Baxter	22/07/2008 14:56:10	Cash	-25.00	0.00	Refund	ADMIN
007-00000016	Mr Michael Baxter	22/07/2008 15:00:02	MasterCard	105.00	0.00	Payment Thank You	ADMIN
007-00000017	Mrs Julie Newman	22/07/2008 16:17:05	CASH	25.00	0.00	Payment Thank You	ADMIN
007-00000018	Mrs Joan Aston	23/07/2008 11:32:44	CASH	25.00	0.00	Payment Thank You	ADMIN
007-00000019	Mrs Joan Aston	23/07/2008 11:33:23	CASH	-10.00	0.00	Refund	ADMIN
007-00000020	Mrs Joan Aston	23/07/2008 12:21:19	Cheque	25.00	0.00	Payment Thank You	ADMIN
007-00000021	Mrs Joan Aston	23/07/2008 12:23:39	MasterCard	25.00	0.00	Payment Thank You	ADMIN

## Example Reports

The cash book is used to reconcile the money taken.

The Recall review allows you to view the recalls before either sending reminders by email, SMS or letter.

The Aged debt report keeps track of patients who owe you money

An Ad-Hoc Report generator allows you to write your own special reports.

Reports can be previewed, printed or exported to Microsoft Excel.

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### Recall Review Print

Patient Information:	Recall Due:
Mrs K ABABHEIKH 12 Tormine Street 44 Church Lane Mrs Jennifer Amos Mrs Joanne Andrews Mr Daniel Andrews Mr Geoffrey Anston Mrs Joan Aston Mr B BAAIMIA Mrs Soma Banerjee Mrs L BARRETT Mr Michael Baxter Mrs Joan Baxter Mr Bertie Baxter Mr Trevor BENNETT	PITTMAN GARDENS CW10 0JH 12 Tormine Street CW10 0JH 44 Church Lane CW10 0JH 123 Church Lane CW10 0JH 123 Church Lane CW10 0JH 12 Marshfield Gardens CW10 0JH 123 Tormine Street CW10 0JH BEEHIVE LANE CW10 0JH 10 Hot Close CW10 0JH SHEEPCHOTES ROAD CW10 0JH 456 Church Lane CW10 0JH 456 Church Lane CW10 0JH 12 Brooks Lane CW10 0JH 28 Whitfield Court CW10 0JH

Printed by: ADMIN Printed: 09/03/2009 16:43 Page: 1

### Aged Debt Report

Debts of at least 0 days old. Aged in 30 day intervals. With a value of at least 0.01

Patient Details:	Balance:	Younger:	0 days	<31 days	<61 days	<91 days	>91 days	Last Payment
Mrs Jennifer Amos Mr Daniel Andrews Mr Geoffrey Anston Mrs Joan Aston Mr B BAAIMIA Mrs Soma Banerjee Mrs L BARRETT Mrs Joan Baxter Mr Trevor BENNETT Mr P BRADSHAW Mr Anandul Chowdhury Mr O CLARK Mrs J CLARKE Mrs J COLBERT Mrs S COURTHNEY Mrs S COURTHNEY Mrs Eileen CROGHAN Mr P DAVENNE Mr R DIAL Mr D DOWARD Mrs Denise Hish	44 Church Lane 123 Church Lane 123 Marshfield Gardens 123 Tormine Street BEEHIVE LANE 10 Hot Close SHEEPCHOTES ROAD 456 Church Lane 28 Whitfield Court HUNTER ROAD 123 Church Lane LEE GARDENS AVENUE LEE GARDENS AVENUE CHORNBREAD WAY CHRISTCHURCH ROAD 42 Rushden Gardens 49 Castleton Road WHIN BRIDGE CLOSE ST. ALBAN'S ROAD TOWNSWOOD HILL Church Lane	515.00 80.00 85.00 25.00 25.00 140.00 25.00 25.00 25.00 25.00 120.00 25.00 55.00 25.00 85.00 145.00 238.00 25.00 25.00 25.00 25.00	-- --	-- --	-- --	-- --	22/09/2008 50.00 28/06/2008 -55.00 -- 23/07/2008 25.00 28/06/2008 25.00 -- -- -- 11/08/2008 25.00 -- -- -- -- -- -- -- -- -- -- -- -- 23/09/2008 85.00	

# Shire Dental System Features Overview



## The Microsoft Software



We use **Microsoft Windows Server 2008** on larger Systems

The Windows Server 2008 family is regarded as the most **reliable platform** available. It is designed specifically for business network use. It is fully **scalable** from 5 to 50 users (*and more with the Enterprise edition*). Our support staff can **connect via the internet** and have an extensive selection of support tools available

## Microsoft SQL Server

SQL Server is regarded as the **worlds leading database**. Designed for full scalability up to thousands of users. It offers **speed, reliability, security** and supportability. It is not to be confused with entry level databases such as Access which is intended as a desktop database; SQL Server is a true client/server database with a wealth of features. It offers the ultimate in flexible reporting using SQL with built in **integration to Excel and Word**. Replication is included therefore allowing multi-server installations, ideal for branches.



## Terminal Services Client

Provided by Microsoft Windows Server 2003

Terminal Services uses "Thin Client Workstations" (*dumb terminals*) or PCs acting as dumb terminals and offers considerable improvements in performance and reliability over peer to peer based networks. When a user runs an application on a Windows 2008 -based terminal server, all of the application execution takes place on the server and only the keyboard, mouse and display information are transmitted over the network. Each user sees only their individual session, which is managed transparently by the server operating system and is independent of any other client session.

## For Smaller Systems



On smaller systems, databases of up to 4 gigabytes and not with replicating branches; we use Microsoft Windows 7 Business and the SQL Server Express. This is ideal for the smaller practice or for use on laptops. All the workstations must be Windows XP-Professional or Windows Vista Business.



We offer full **seamless integration** with Microsoft Word and Excel. Letters can be stored within the client's records. Excel allows some very sophisticated reports and graphs to be produced. NHS Dentist can have all Microsoft Office Software, **Free of charge**. We just charge a small configuration fee.

*All trade marks are acknowledged.*