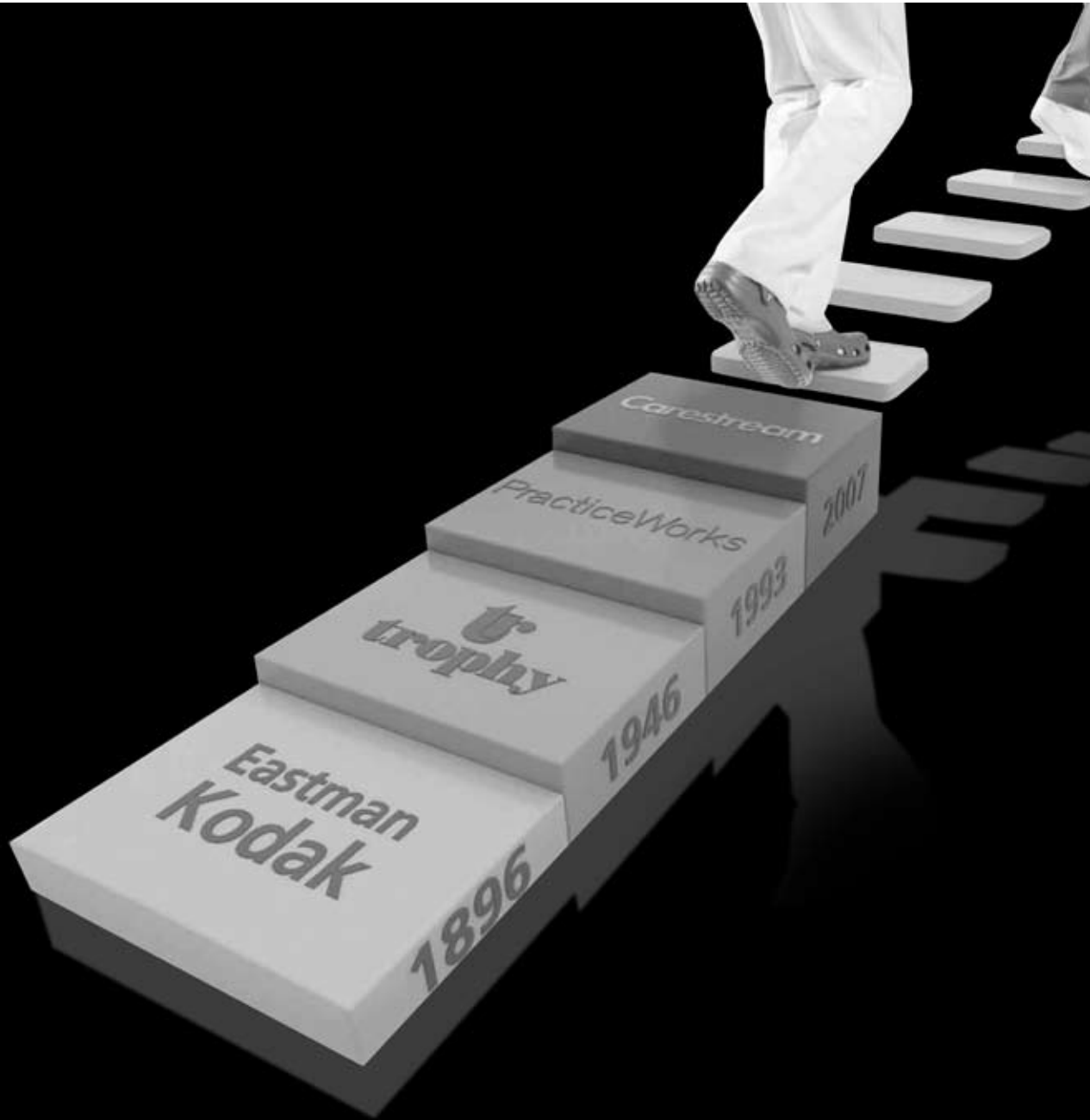
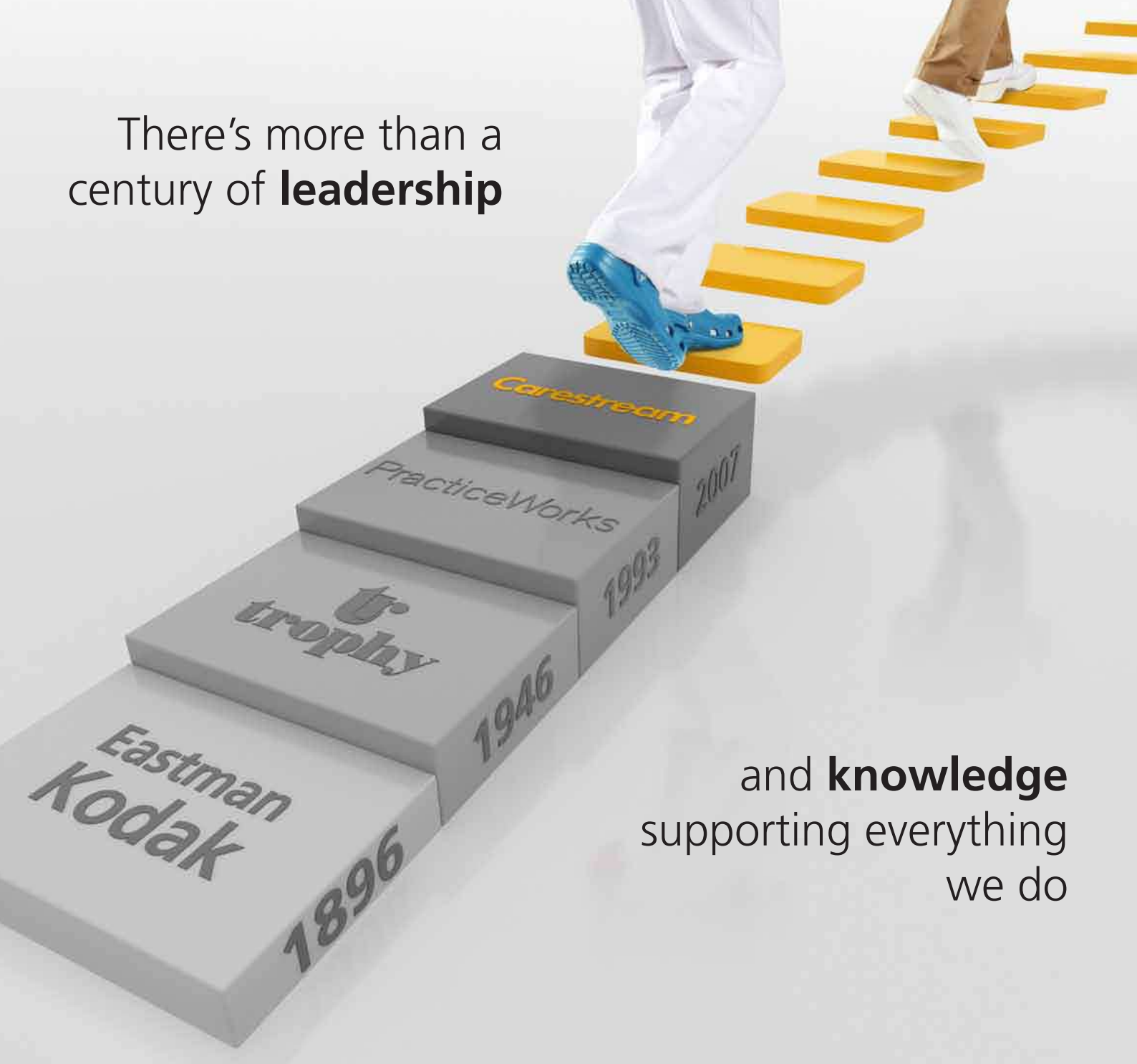


Products and Services



More than a century of leadership

There's more than a century of **leadership**



and **knowledge**  
supporting everything  
we do

Carestream Dental is the new name for a company with a long and illustrious history in dentistry spanning over 100 years.

Carestream Dental has a longstanding commitment to quality across all our brands. Many researchers, clinicians and oral health specialists have contributed to the development of our products for more than a century. We are taking this opportunity to unite these leading-edge products under one banner and clearly articulate the benefits and seamlessly integrated nature of Carestream Dental's digital imaging and practice management solutions.

Our existing products have been sold under multiple brand names, including PracticeWorks, Kodak Dental Systems, OrthoTrac, RVG and Trophy. While these are recognised as leading products for various oral health

specialties, the different brand names have the potential to confuse the market and so all new products will now be branded CS (Carestream).

The company's first CS-branded product, the CS 9300, was successfully launched in the spring of 2011. Most existing products will soon be sold under the CS brand name, but will keep the same model numbers. Carestream Dental will still support and provide parts and accessories for all of its products whilst still in production.

Moving to the CS brand gives you the customer a new clear name for our suit of fully integrated imaging and practice management products. We are very proud of the new Carestream branding which stands for quality innovation and exceptional service.

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For more details or to place an order  
in the UK call **0800 169 9692**  
or in the Republic of Ireland  
call **+44 1438 245 000**  
or visit **[www.carestreamdental.co.uk](http://www.carestreamdental.co.uk)**

# Totally Integrated Solutions

Every Carestream Dental product is designed to seamlessly integrate across our imaging and practice management software.



# CS R4 Clinical+ Practice Management Software

An optional upgrade for all current CS R4 customers

CS R4 Clinical+ practice management software has undergone massive development involving developers from around the world. Although there is now a new look and feel to the whole application, perhaps most importantly, the clinical notes has been completely re-written making CS R4 software the most powerful practice management system available today.

CS R4 Clinical+ completely changes the way you access and review clinical notes, making the process faster, easier, and more efficient than ever. Notes are automatically dated and listed in order by date.

The new Patient Banner feature makes it easier than ever to see which patient's records you're about to edit. New notes are visible at all times, giving you an additional point for clinical notes.

The Care Pathways section includes a variety of medical and social questionnaires, as well as clinical surveys to detail your patients' recall period.

You can quickly view your patient's baseline chart during an exam. Review current status and determine what type of treatment is needed in the future. Your nurse can follow this without having to switch between screens. You can even apply a filter to view only those items that are part of the patient's treatment plan.

New Tabs allow you to access patients' perio chart, soft tissue exam, medical history, personal records, appointments, and more with greater ease and speed.

The workflow has been completely changed giving you access to just about every aspect of your patients without leaving the clinical screen. You can check appointment availability and when you return to the clinical section it will be exactly as you left it.



The colour scheme has been changed throughout from blue and yellow to silver and white. This helps the new clinical notes tie in with the rest of the application.

Some of the icons throughout CS R4 software have also been updated and a new toolbar can be seen throughout the clinical screens.

This exciting new feature will revolutionise the way you work.

# eForms



## Your practice can be paper-free

eForms is a brand new feature within CS R4 Clinical+ which is designed to eliminate all patient centred paperwork within the practice.

When an appointment is made with a patient CS R4 will automatically send an email at a predefined number of days before their appointment informing them they have a form or forms which need to be completed or updated.

The patient clicks a link on the email and is taken to the patient home page where the forms needing completion (for instance medical questionnaire or consent forms) are listed; this is obviously after the patient has gone through security screening.

The patient then accesses the form which will be displayed on the screen for completion.

Once the form is finished the patient simply clicks submit and the form is sent directly to your CS R4 database.

Back in the practice you can open the forms and see any changes which have been made.

If the changes are accepted, the new information is added to the patients CS R4 record.

Notes can even be made and stored about the changes.

*The forms are digitally signed at your practice when they next visit.*

When the patient attends their appointment, they can access the form on a touch screen (normally in reception) and sign the form electronically, completely eradicating the need for paper forms.

Please check for availability in your region with your Carestream Representative.

## Report Manager

Report Manager will provide the user with a brand new set of standard reports which cover almost every eventuality. It also consolidates all the different types of reports throughout CS R4 into a single area. A search function allows you to search by keywords that are in the report title or description to instantly find the report you need. Regularly used reports can be marked as favourites by each user.



Using existing PCs or touch screen technology trays can be moved through the sterilisation process, noting where necessary, information about cycle parameters and success or failure of a cycle.

Steritrac Instrument Tracking also benefits from a fresh and contemporary look and feel, easy to learn straight out of the box with minimal set up required. Steritrac will give you immediate access to reports showing the cleaning and sterilisation history of each tray of instruments as well as the tray history for each machine in the practice.

In addition to Steritrac Instrument Tracking, a change to CS R4 completes the traceability picture. For each patient you will be able to record which trays of instruments have been used on the patient for each appointment, even if it turns out that multiple trays were used. Standard reports within CS R4 will show which patients a specific tray has been used on within a specified period of time, as well as the tray history for a specific patient.

Steritrac Instrument Tracking is another solution from Carestream which will get rid of the need for multiple paper log books and the pressures of ensuring information is updated regularly and kept secure.

## Steritrac Instrument Tracking Software

Steritrac Instrument Tracking is an exciting new product which will help you track your trays of instruments through the cleaning and sterilisation process, meaning not only can you prove compliance with outcome 8, but it also helps you achieve best practice as set out in the Health and Technical Memorandum 01-05.

Steritrac Instrument Tracking will allow you to mirror your processes within your practice, whether this is centralised sterilisation or individual surgery sterilisation.



## **NEW** AutoPost



### Post reminders and other mail at a click of a button

While text messaging can offer huge financial savings, some patients still prefer to receive their correspondence via post. We all know the costs both financially and in time with preparing and sending letters.

Our new service called AutoPost removes the workload from the process by connecting you to an offsite printing and postage company who will dispatch letters on behalf of your practice.

Using your patient list from R4 we can send out all written communication including reminder letters or cards whenever required without any more work from you than a touch of a button.

It's also highly cost-effective. Because we do this on a large scale, our buying power for stationery and postage is much greater than most and we can pass these savings on to our customers. There is now no need to have a dedicated individual print, insert, label and take your patient mail to the post box, freeing valuable time for your front desk team.

Whether you are a single or multiple surgery practice our online mailing service allows you to take care of your mailing requirements in a click. This will help reduce the number of no shows and increase the goodwill amongst your patients to your practice whilst still being able to send correspondence in a written format that some of your patients prefer.



## Back-Office Software



Back-Office offers a user-friendly suite of business management tools which provide a comprehensive range of business information and data to help you become more business-efficient and maximise your income potential.

Not only is Back-Office an essential tool to help you manage your practice finances in these testing times, it is also invaluable for helping you to comply with CQC.

Outcome 12 - Requirements relating to workers: Back-Office will allow you to create a staff record for each of your employees. Within this record you can note any sickness or absence, as well as attach any documents relating to personal development reviews or training records and plans.

Outcome 14 - Supporting Workers: Back-Office offers a suite of functions to help you fulfil this requirement. For each member of staff attach staff training records and plans, personal development training and reviews.

You look after your patients,  
we'll take care of business

## Credit Card Processing

Thanks to the greater integration between CS R4 and the hand held PDQ machines, that are used during card payments, we can now offer credit card processing as part of CS R4.

With the PDQ machine linked directly to CS R4, the value of the credit card transaction is fed directly to the PIN reader, removing the potential for error. It also means that at the end of the month you no longer have to reconcile the figures in CS R4 with your merchant statement.

In addition, you can also make further savings as you no longer need a dedicated telephone line because the service operates via broadband.

Practices will also be able to process card transactions over the phone. This should help to reduce the amount of debt owed to the practice as it is often more convenient for a patient to pay over the phone than make a special trip into the practice or post a cheque.



# R4 Mobile

CS R4 Practice Management Software on your iPhone or Blackberry



No longer are you restricted to viewing your appointments, patient records and images on a computer screen. Now you can view them wherever you want, whenever it's most convenient for you.

The R4 Mobile module is a simple, powerful, mobile solution for dental practitioners on the go, featuring two way data flow and intuitive navigation that's customised for your iPhone or Blackberry.

R4 Mobile delivers a comprehensive system to access your practice information and accommodating workflow while you are away.

Access your CS R4 practice management software using nothing more than your Smartphone. R4 Mobile keeps you up to speed with your patients' most relevant details. You can locate a patient through the patient list and then access that patient's clinical profile.

Not only can you access patient information but you can also access your diary. R4 Mobile enables you to update and amend your diary and simply tap on an appointment to display the details and access your patients' profile. R4 Mobile even lets you see patients' x-rays and other images whilst on the move.

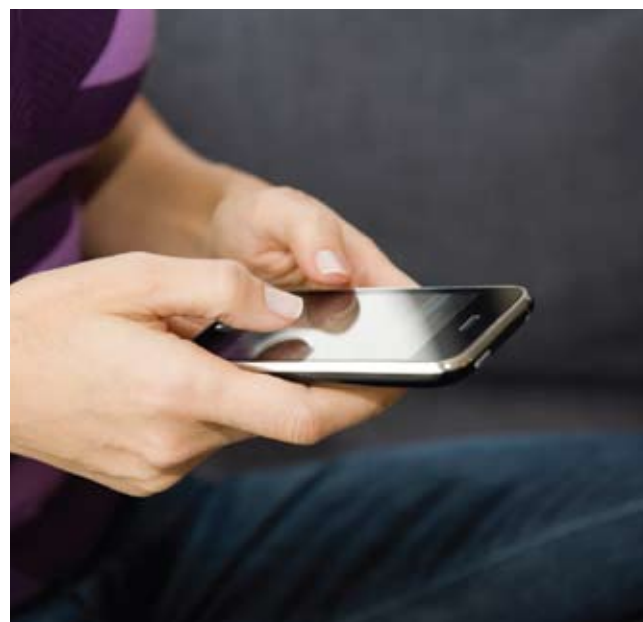
## Text Messaging Service

Is your appointment book as full as you would like it to be or are there gaps in it? Sending your patients a text message either to remind them of their appointment or to recall them is the most cost effective way of communicating with them. It also has the highest impact because everyone reads their text messages. It is proven to reduce DNAs/FTAs by up to 50%.

CS R4 is currently used to send text messages to remind patients of their dental appointments. CS R4 software picks up the patients' details from the appointment book or recall details and delivers the text message reminder you want to send. Practices now have the ability to allow their patients to reply to these reminder text messages and the reply to be included in the appointment diary.

Any cancelled appointments will be automatically removed from the diary, the patient's appointment record updated and these appointments included on the list of today's cancelled appointments. Any confirmation text messages will update the appointment in the diary as 'Confirmed'. The service also includes various status and efficiency reports.

Text messaging has been shown to reduce 'no-shows' by up to 50% and is 80% cheaper than First Class mail and 83% cheaper than Second Class mail. This simple, cost-effective service is available from just 10p per text and with no extra modules to buy.



<b>Option 1 - 1st Class Royal Mail</b>	<b>500 letters</b>	<b>1000 letters</b>	<b>1500 letters</b>	<b>2000 letters</b>
1st class stamp @ 60p	£300	600	£900	£1,200
Envelope @ 2p	£10	£20	£30	£40
Paper & Printing @ 1.5p	£7.50	£15	£22.50	£30
3 hours labour @ £7.50 per hour	£22.50	£45	£67.50	£90
<b>Total</b>	<b>£340</b>	<b>£680</b>	<b>£1,020</b>	<b>£1,360</b>
<b>Option 2 - 2nd Class Royal Mail</b>	<b>500 letters</b>	<b>1000 letters</b>	<b>1500 letters</b>	<b>2000 letters</b>
2nd class stamp @ 50p	£250	£500	£750	£1,000
Envelope @ 2p	£10	£20	£30	£40
Paper & Printing @ 1.5p	£7.50	£15	£22.50	£30
3 hours labour @ £7.50 per hour	£22.50	£45	£67.50	£90
<b>Total</b>	<b>£290</b>	<b>£580</b>	<b>£870</b>	<b>£1,160</b>
<b>Option 3 - Text Message</b>	<b>500 texts</b>	<b>1000 texts</b>	<b>1500 texts</b>	<b>2000 text</b>
Automated text @ 10p each	£50	£100	£150	£200
<b>Total</b>	<b>£50</b>	<b>£100</b>	<b>£150</b>	<b>£200</b>
<b>Total Monthly Saving</b>				
<b>Against 1st Class</b>	<b>£290</b>	<b>£580</b>	<b>£870</b>	<b>£1,060</b>
<b>Against 2nd Class</b>	<b>£240</b>	<b>£480</b>	<b>£720</b>	<b>£960</b>
<b>Total Annual Saving</b>				
<b>Against 1st Class</b>	<b>£3,480</b>	<b>£6,960</b>	<b>£10,440</b>	<b>£12,720</b>
<b>Against 2nd Class</b>	<b>£2,880</b>	<b>£5,760</b>	<b>£8,640</b>	<b>£11,520</b>

# Communicator

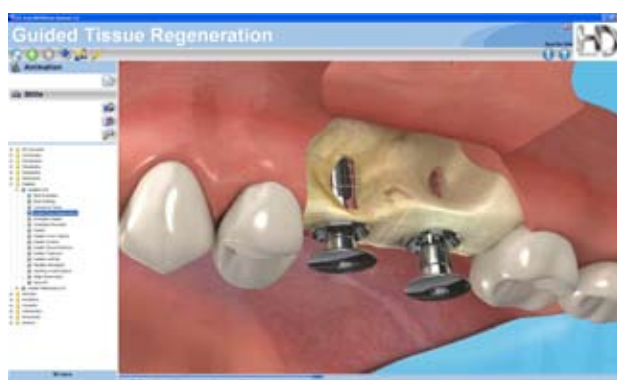
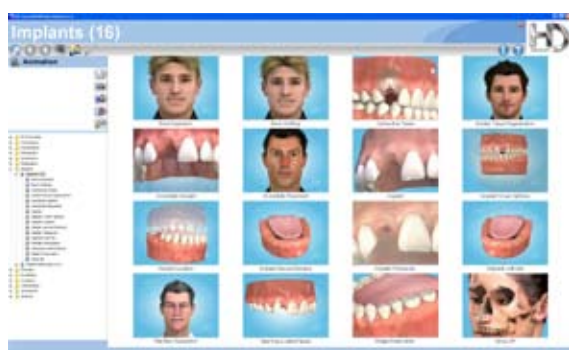
## Patient Education System

Communicator features a huge range of high definition 3D animated sequences, editable Patient Advice Sheets and before/after clinical photographs which quickly explain treatments and procedures to patients, overcoming potential difficulties arising from verbal explanations.

Over 100 different topics are covered and each is supported by an editable patient advice sheet. Each time you show an animation the event is recorded automatically in your CS R4 notes, providing a clinical audit.

Communicator is fully integrated into CS R4 software so that just a single click reveals an extensive menu of treatments and procedures. Each animation can be personalised for each patient.

Patient advice sheets are held in Microsoft® Word® format and are completely editable. Each may be printed or emailed to the patient directly from the chair, providing valuable support information for the patient and for the patient's spouse while treatment is being considered.



# Patient Journey

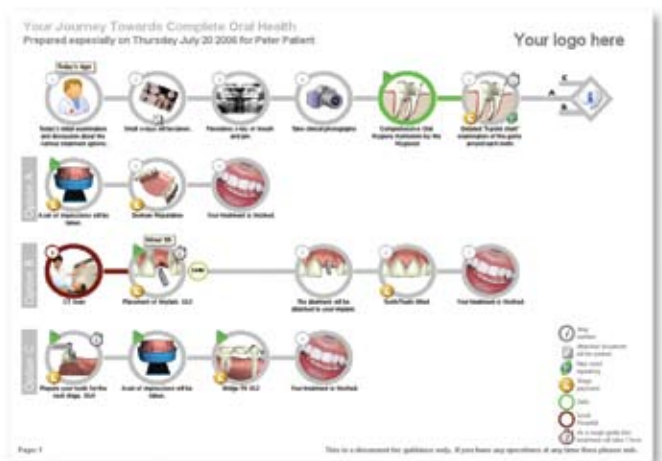
## A clear presentation of treatment to aid patient understanding

Patient Journey is a specialised flowcharting tool which allows you to rapidly identify the important steps for the patient. It produces an impressive journey for the patient to take away and satisfies your obligations to keep them informed.

Simply enter your treatment in the normal way within CS R4. Click into 'Patient Journey' and instantly the presentation of treatment is transformed into a clear flowchart. If you also use 'Communicator' the software will automatically select the appropriate patient advice sheets and print those with your patient journey.

It will also link to the treatment animations so you can explain each step. In just a few seconds you can produce a comprehensive treatment proposal.

Even alternate treatment options can easily be incorporated into the flow chart, clearly showing at what stage in the course choices are required and what they involve.



# Denplan



Carestream Dental is proud to partner with Denplan, and CS R4 is the only Dental Practice Management software to achieve Denplan Paperless Partner Accreditation. In order to achieve this award providers must be able to offer both "Practice Data Exchange and Patient Direct Registration" and be accredited by Denplan.

Patient Data Exchange updates your patient information between CS R4 and Denplan's computers. This operation is completely automated and runs each night comparing your patients' name, address, payment status, fee code and movers and then making any required amendments.

Direct Patient Registration enables you to register your patients with Denplan whilst they are still in the practice without the need to fill out paper forms. CS R4 directly accesses Denplan's online registration facility and fills in the patient demographics for you. This along with Patient Data Exchange takes your practice a step closer to a streamlined paper free practice.

To take advantage of the Patient Data Exchange and Direct Patient Registration you need CS R4 Practice Management Software and a broadband internet connection.



## Denplan Paperless Partner Accreditation

*"The system works really well and is easy to use; it saves an awful lot of time from going through paper schedules. It is much easier to get all the information available for the patient at a click of a button."*

**Pam at St. Martins Dental Practice, Hereford.**

*"It is so helpful to have the membership status of our Denplan patients easily accessed before we make appointments with them"*

**David Sawyer, Two Mile Ash Dental Practice, Milton Keynes**

## Managed Service

### Break Free from I.T.

Carestream Dental Managed Service is the simple and convenient on-line alternative to installing, running and managing software on your own computers.

So if you're using CS R4 through the Managed Service you'll never have to install new software or updates, never have to remember to back up, never spend hours over the weekend working out how to get your software back up and running if it crashes, never suffer from a malicious virus attack that deletes your patient data and never have to buy the most up-to-date computers just so that you can operate the latest software.

Simply log onto the web and use the system secure in the knowledge that Carestream Dental are managing everything for you.

In other words, complete freedom from the burdens of IT system management.



# Online Patient Appointment Booking - Appointmentor



Many patients find it difficult to arrange an appointment during normal opening hours, especially if the practice phone is engaged. Using the internet allows patients to book an appointment when it suits them.

Online Patient Appointment Booking allows patients to book appointments online, whenever they want to, or need to, even out of normal surgery hours. While this makes it very convenient for patients, you still have complete control over who can make the bookings, the types they can book, with who and when.

A quick glance will tell you when an appointment has been made so that you are able to accept, refuse or adjust any request. This gives patients greater accessibility to you and your colleagues with increased feelings of inclusivity and you'll have fewer missed appointments.

REDEFINING DENTISTRY...  
 TO SPEAK TO AN ADVISOR OR TO BOOK YOUR FREE CONSULTATION PLEASE CALL 0141 264 4000

There are two ways to sign in:

**Choose an option :**

Email:

[Forgot your password?](#)

or

[Click here](#)  
 If you have forgotten your activation number you don't have an account.  
 If you have any difficulties regarding online booking system, please [click here](#)  
 Telephone: 0844 414 2886

Appointmentor  
 Health | Nutrition | Health

Home My Account My Account

My Registered Practices Search for Practices

Available Appointments

Appointmentor provides the available appointments. Please select an appointment if you choose and add them.

App No.	Doctor	Date	Duration	Book Fee
1	Dr. Robertson	Friday, 20 March 2015 10:00-11:00	30 mins	£100
2	Dr. Robertson	Friday, 20 March 2015 11:00-12:00	30 mins	£100
3	Dr. Robertson	Wednesday, 17 March 2016 10:00-11:00	30 mins	£100
4	Dr. Robertson	Monday, 12 April 2016 10:00-11:00	30 mins	£100
5	Dr. Robertson	Monday, 12 April 2016 11:00-12:00	30 mins	£100

REDEFINING DENTISTRY...  
 TO SPEAK TO AN ADVISOR OR TO BOOK YOUR FREE CONSULTATION PLEASE CALL 0141 264 4000

Need help for Appointment Booking

**Select search parameters.**

When do you want an appointment?

Patient access  
 Dental clinic

What type of appointment do you want?

What time during the day do you want the appointment?

In the line of day  
 Morning  
 Afternoon before 3 pm  
 Afternoon after 3 pm

If you have any difficulties regarding online booking system, please [click here](#)

REDEFINING DENTISTRY...  
 TO SPEAK TO AN ADVISOR OR TO BOOK YOUR FREE CONSULTATION PLEASE CALL 0141 264 4000

There are your existing appointments. You can cancel/reschedule them if needed.

**Your existing Appointments**

You have following appointments:

App No.	Doctor	Date/Time	Duration/Treatment	Practice	Contact
1	Dr. Robertson	Friday, 20 March 2015 10:00-11:00	30 mins Examination	General Dentistry	0141 264 4000

If you have any difficulties regarding online booking system, please [click here](#)  
 Telephone: 0844 414 2886

## Dental Web Service

Dental Web Service is the first ISP dedicated to providing business class access to the World Wide Web for dental practices in the UK.

Internet access is supplied and supported by a UK based team of experts with years of help desk experience in the dental industry and backed by Carestream Dental.

Dental Web Service provides a solid broadband connection through a router incorporating a hardware firewall, removing any potential for conflict with software already installed on your system.

It also includes a five-user licence for Symantec Antivirus and Antispyware to provide the ultimate protection for your system and the best business class contention rates currently available.



## BrowseControl

BrowseControl is a simple solution to a serious problem.

- 82% of UK employees admit to personal surfing at work for more than three hours per week
- Disciplinary cases for e-mail and internet abuse at work in the last 12 months exceeded those for dishonesty, violence and health and safety breaches put together
- 72% of UK firms have dealt with internet misuse in the workplace
- Employee internet misuse costs UK employers £9.6 billion per year



Now you can:

- Totally block or permit internet access to individual clients or to a group
- Allow or deny access to specific websites
- Allow internet access at specific times only
- Prevent individuals from using unauthorised software
- BrowseControl settings can be configured to extend to laptops or workstations used by offsite or mobile users
- Surprise users trying to access unauthorised sites or applications with a pop up message
- Remotely shut down or reboot individual systems
- Block CD or USB drives
- Get the attention of your employees by locking their screen, keyboard or mouse

## Online Backup & Recovery

Online Backup and Recovery service effortlessly and automatically backs up your vital patient and practice management data.

### Peace of mind

According to American-based research firm Yankee Group, backups have a failure rate of up to 40%. Knowing that you can recover data at any time helps you leave the practice every night feeling secure and confident

### Effortless backup

Save your team from the hassle of manual tape backups by making them efficient and automatic. Backups occur at scheduled intervals with minimal impact on your ADSL connection speed.

### Increased security and patient privacy

Powerful encryption and secure offsite storage assure your vital patient data is secure.

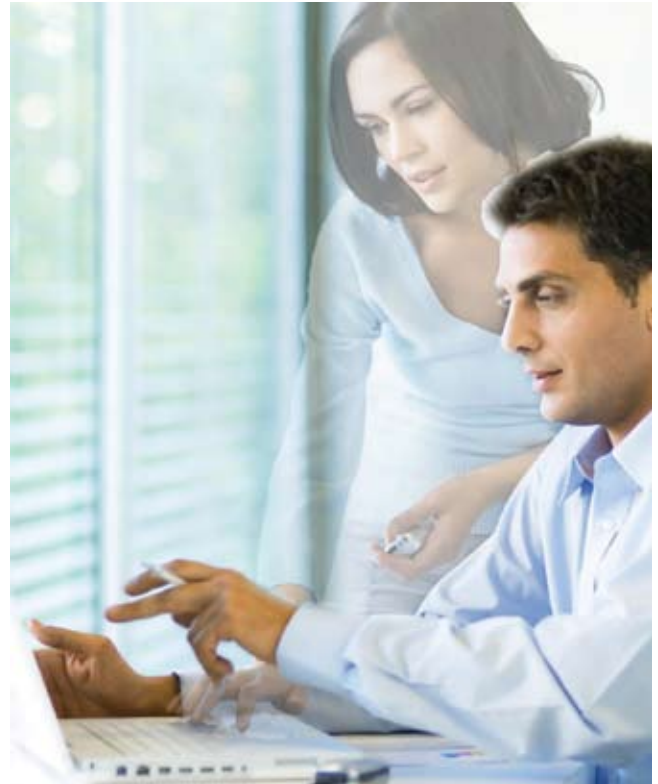
### Restore easily from anywhere

A convenient web management portal lets you restore anything from a single file to your entire system with just a few clicks - anywhere, anytime.



## Online Training Sessions

The next best thing to having your own personal trainer



Training online is fast becoming the most popular way to ensure that you and your staff are fully conversant and fluent with every aspect of your practice management system. It's cost-effective, convenient and efficacious in achieving the high success rates you would expect.

### Learn online in live sessions

During live online sessions the trainer will be able to 'see' your screen so when you ask questions she can talk you through any problems or matters arising there and then. She can also judge how well you're coping and offer suggestions if necessary.

The subjects covered are comprehensive and relevant to your day to day activities. All the classes are recorded so that if a live class is missed it can be played back at a more convenient time.

You can revisit a previous class as many times as required for up to three months after the session, pause, practice with software and resume when you're ready to move on. All classes are updated continuously to match the latest versions of available software.



## Patient Point Check-In Kiosk



Patient Point is a touch screen unit which provides a simple self check-in solution for your patients.

- Available as a free-standing or wall-mounted device
- Speeds up the check-in process
- Reduces queues at the reception desk
- Gives patients the option to check themselves in for their own appointment
- Gives your reception staff time to help those patients who require extra attention and assistance

## Integrated Digital Images

CS R4 software is more than just a practice management program — it's the hub of the integrated practice.

Images flow from our suite of digital imaging solutions, including intraoral radiography, panoramic radiography, 3D Cone Beam and intraoral and extraoral digital cameras.

Because they are designed to work together, this integration is simple and seamless.

A comprehensive storehouse of patient information is available from any workstation in the practice. View the images from within the chart and add them to your treatment plans.

Sharing information and images with patients and other practitioners is as easy as pressing a button.



# CS 1600 Intra Oral Camera



## Identify caries earlier

In addition to being one of the highest quality intra oral cameras on the market, the CS 1600 actually helps to detect suspicious incipient caries (i.e. "white spots") on both smooth and occlusal surfaces.

This makes it much easier for you to assess and treat sub-surface lesions and smaller regions (<3mm) of decay. The CS 1600 also helps assess "brown spot" lesions by visually differentiating potential advanced decay from healthy tooth structures.

During the video scanning process the camera intuitively gathers and displays information, auto-highlighting regions of interest. You can then capture still images to help further identify and analyse suspected caries.

## Playing with FIRE

Fluorescence and reflectance effects (FIRE) provide different markers for detection of carious lesions which

when taken alone may be too weak to be recognisable. FIRE combines the signals from fluorescence and reflectance to aid in the detection of incipient caries, providing the most sensitive results.

Customisable colour-coded signals and numerical values which may correlate to potential fluorescence loss, highlight suspicious carious areas for further analysis.

## Highest image quality

Featuring liquid-lens autofocus, a sophisticated 18-LED illumination system and an optional polarizer filter to reduce glare, the CS 1600 delivers the industry's highest image resolution.

And of course, it comes with all of the accessories you need to get started, including a pack of disposable hygienic sheaths, protective collars, a dual USB cable and a mountable holder.



## CS 1500 Intra Oral Camera - Wired or Wi-Fi models

The compact, lightweight camera is ergonomically designed to fit comfortably in the user's hand and to improve manoeuvrability inside the mouth, even in hard-to-reach areas. The new features improve visibility in hard-to-see areas including cracks, other lesions and potential oral hygiene issues.

- True auto-focus with liquid lens technology
- Elimination of undesired light reflection
- Best-in-class resolution, focus range and automatic exposure adjustment
- Liquid lens allows instantaneous and automatic capture of still portraits, full arch, intra oral and macro views with the help of light-emitting diodes (LEDs) that optimise illumination
- One button image capture allows the simplest possible picture taking

### Wi-Fi

Built-in wireless capabilities of the 'Wi-Fi' model provide total freedom of movement without any wired connections between the camera and docking station, resulting in a seamless workflow and user experience.

The small docking and charging stations offer easy installation and use anywhere in the practice, allowing the camera to be shared. The automatic sleep mode and extra battery ensure the camera is always ready for use.

### Standard

USB 2.0 technology of the standard model allows the camera to be connected directly into your computer's USB port for instant readiness.



When used with a computer, images can be stored and managed with Carestream Dental Imaging Software. When used with a video monitor, images can be saved on memory (SD) card and transferred to a computer for printing and storage.

The CS 1500 intra oral camera offers a stylish design combined with a simple software interface for maximum comfort and ease of use.



# CS 7600 Imaging Plate System

Exclusive 'Scan and Go' patented technology  
The thin, wireless plates, in addition to being as easy to position as ordinary film, are 'intelligent'.



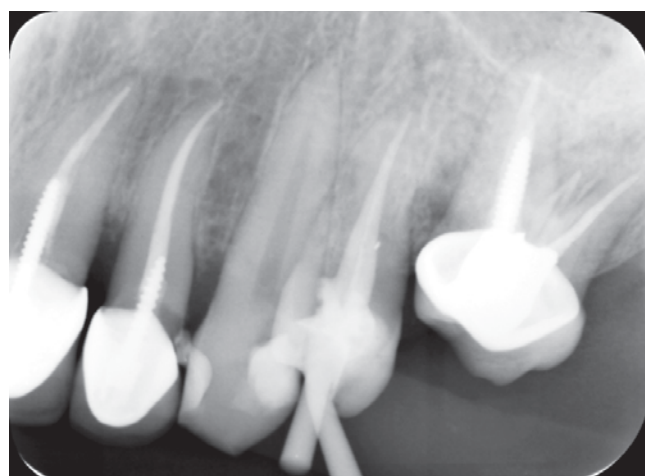
When the patient is being examined the dentist is likely to have their records on the computer. Once the plates have been exposed they are passed over a small chairside scanner. This transfers all the patient information on to the intelligent plate, including tooth number and quadrant, etc.

They then go to the CS 7600 for scanning. Because the films contain all relevant patient data this means that:

- the scanner doesn't have to be attached to a computer, it can sit anywhere on the network.
- with *optional* 'scan and go' technology the nurse doesn't have to get the appropriate patient records on the system. If three nurses all come to the scanner at the same time it doesn't matter what order the plates are scanned. The information will automatically be sent to the correct patient.
- the unit has its own memory, meaning that if the network is lost, the nurse can still scan the image into the unit and it will be stored for manual retrieval at a later point, even if the patient's file is not open, your computer is switched off or during a network failure.
- the built in monitor guides you step by step and displays all active user and patient lists.

The benefits of digital with the usability of film

The films/plates are available in the same sizes as film (0 to 4) and dependant upon use can be used up to 1000



times. This is because all data is erased automatically after every use.

This fully automated technology not only eliminates waiting time but also simplifies switching between patients - and all while eliminating the risk of image mix ups and confusion. And of course the image quality is best in class.

## CS 7400 Imaging Plate System

The CS 7400 system can help make the move to digital radiography both simple and affordable, with minimal disruption to your practice. Computed radiography (CR) employs thin, flexible plates as detectors and captures images just like film. The scanning process converts them to digital images and the plates are automatically erased for reuse. An innovative friction-less process extends the life of the plates and reduces artifacts, while light protection pouches reduce image degradation due to exposure to light and help protect from scratches, extending the life of the plates further still.

### Easy to introduce

A similar workflow to film minimises the learning curve for you and your staff. A full mouth series can be scanned at the same time and image optimisation is made easy by the user-friendly interface.

### Cost-effective digital solution

Both intraoral and extraoral images are processed with one compact table-top unit, existing x-ray equipment, positioners and techniques. The darkroom can be converted into a revenue-generating space and consumable costs are reduced with re-usable imaging plates.

### Improved patient care

Thin, flexible intraoral plates, available in sizes 0-4 enhance patient comfort. Digital images help improve patient education and communication and the streamlined workflow minimises patients waiting time.



## RVG 5100 Digital Radiography System

Exceptional ease of use and value for money makes it an ideal solution to discover digital radiography, even for first-time users.

With the RVG 5100 sensor design, positioning is easier and more accurate. The rounded corners of the sensor are more comfortable for patients and the cable attachment helps ensure complete reliability.

The sensor remote control allows for convenient chairside image capture so you can stay focused on your patient. A complete set of positioners helps make proper sensor placement faster. The RVG 5100 system gives you everything you need by way of a gentle introduction to digital radiography.

With a 14 lp/mm true image resolution, the RVG 5100 system gives you the high definition you need to make confident diagnoses quickly. With the USB 2 technology, your radiographs are displayed in less than 2 seconds, minimising the waiting time.

Size 1 Sensor: all purpose sensor providing the best compromise between ease of use and active area.

Size 2 Sensor: designed with a 60% larger active area than Size 1 Sensor, for Bite Wing images.



## RVG 6100 Digital Radiography System

Designed for those who are seeking maximum precision and, like all Kodak dental systems (Carestream Dental), gives superior results while being exceptionally easy to use.

Digital speed. Maximum resolution. Lets you capture and analyse dental radiographs quickly and easily with true resolution greater than 20 lp/mm. Positioning of the sensor is easier and more accurate. The rounded corners of the sensor are more comfortable for patients and the new cable attachment helps ensure complete reliability.

With the USB 2 technology radiographs are displayed in less than two seconds, minimising the waiting time. The sensor remote control allows for convenient chair-side image capture so you can stay focused on your patient. A complete set of positioners helps make proper sensor placement faster.

Size 1 Sensor: all purpose sensor providing the best compromise between ease of use and active area.

Size 2 Sensor: designed with a 60% larger active area than Size 1 Sensor, for Bite Wing images.

A new sensor, 'Size 0', is designed specially for paediatric examinations. It minimises exposure by as much as 40% and it's reduced size and specific set of positioners allow correct and comfortable positioning in small mouths.



## RVG 6500 Sensor

As the first RVG sensor to offer Wi-Fi compatibility, the RVG 6500 system offers the highest image resolution in the dental industry (true resolution greater than 20 lp/mm). Providing up to 60% more resolution than similar products the sensor's fibre optic technology provides unmatched anatomical detail for the clearest, sharpest images.

It's easier to use thanks to a new computer interface improving practice workflow. An image can transfer directly from the RVG 6500 sensor to a computer or if preferred, an iPad without the need for a computer, offering huge portability benefits making it easier to share among surgeries within a practice.

RVG 6500 features include:

- Wi-Fi connectivity for faster and more secured image transfer
- No cable connected to the computer
- Place the sensor wherever you want it whether it's on the arm of the x-ray unit or the wall
- iPad compatible, thanks to the new RVG mobile application
- Sensors available in two sizes
- Ergonomic sensor design for comfortable and easy positioning
- Completely waterproof and shock resistant

The RVG 6500 can be used in a variety of configurations. It's a versatile and cost-effective solution for single as well as multi surgery practices.



## CS 2100 intra oral x-ray system

Simple and affordable high frequency x-ray unit  
Designed for ease of use and reliability. High quality results offer accurate and safer diagnoses while the flexible smart design ensures it will meet the needs of almost any practice.

A high frequency generator helps to obtain high image quality while minimising radiation exposure, by up to 30% in comparison with a standard generator, by maximising useful rays.

Adapted to every type of imaging technology the system operates with both film and digital radiography, including the CS 7400 imaging plate system, CS 7600 imaging plate system and RVG digital radiography systems.

The clear electronic timer control helps you to easily and quickly select and confirm the correct exposure settings.



## CS 2200 intra oral x-ray system

Very high frequency x-ray unit with greater accuracy  
Designed for ease of use and reliability, high quality results offer accurate and safer diagnoses. Equipped with a focal spot of 0.7mm and an electronic timer it yields superior precision images with accentuated contrast and levels of grey shading.

A high frequency generator helps to obtain high image quality while minimising radiation exposure, by up to 30% in comparison with a standard generator, by maximising useful rays.

Adapted to every type of imaging technology the system operates with both film and digital radiography, including the CS 7400 imaging plate system, the CS 7600 imaging plate system and RVG digital radiography systems.

Depending on the anatomical region to be examined, the bodyweight of the subject and the type of detector used (film or sensor), the CS 2200 system automatically sets and times precise radiation doses, meaning minimised exposure for you and your patients.

The pre-programmed electronic timer calculates settings automatically for fast and simple operation.



# **NEW** CS 8100

## Digital Panoramic System

All of the features you need - none of the ones you don't.

The CS 8100 is a sleek and simple panoramic unit that's ideal for everyday use.

Blending advanced technologies in an ultra-compact design, the system provides everything required to capture high-quality, crystal-clear images in seconds.

- Compact, slim unit—ideal for tight spaces
- Versatile imaging programs cover all daily panoramic needs
- Contrast and sharpness with one click
- Acquire images in 10 seconds and access them instantly
- Convenient and practical face-to-face patient positioning
- Wheelchair accessible
- Includes our user-friendly and powerful imaging software

### Designed for effortless use

With its intuitive interface and easy-to-use imaging software, the CS 8100 makes exams quick and simple. Preset programs and automatic exposure settings reduce errors, while a newly enhanced focal trough prevents positioning errors and promotes more accurate dental arch placement. In addition, multiple anatomical programs ensure the focal trough adapts to each patient's unique jaw morphology.

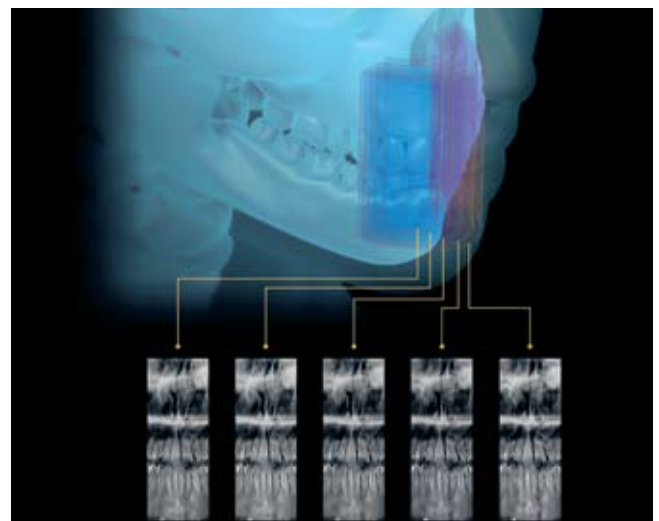
### Outstanding value for any practice

From standard panoramic images to segmented pans, TMJ, and maxillary sinus images, the CS 8100 covers all of your daily extraoral exam needs. And, with the unit's unique "2D+" feature, 3D-like visuals can be created to explore the buccolingual region and view multiple slices more clearly than ever before.

### Support you can count on

The simplicity of the CS 8100 ensures that installation and use are as easy and as intuitive as possible. The CS 8100 is backed by Carestream Dental's certified quality installation and support. Many services can even be performed remotely, including configuration, diagnosis, repair, calibration and software updates.

This helps keep your service costs and downtime at a minimum - and your practice productivity at the absolute maximum.





## 8000 Digital Panoramic System

Powerful and affordable, the 8000 delivers clear, optimally exposed panoramic images in seconds so you can make accurate diagnoses on the spot, streamline practice workflow and communicate with patients and colleagues more effectively.

A clear, user-friendly interface helps you perform all the image programming on your computer in easy-to-follow steps, leaving you more time for your patients.

The 8000 system enables you to capture crystal-clear TMJ, panoramic, segmented panoramic, and maxillary sinus images without waiting.

Face-to-face positioning makes it easier to align your patients, keep them comfortable and minimises positioning errors.

With low radiation exposure, your staff and patients can enjoy a safer treatment environment.



## 8000C Digital Panoramic and Cephalometric System

The 8000C system delivers clear, optimally exposed panoramic and cephalometric images in the blink of an eye. Now you can make fast, accurate diagnoses, streamline practice workflow and improve communication with patients and colleagues.

The 8000C system can expose standard cephalometric images in a single shot. This "One Shot" technology captures the image in just over a second, as opposed to other systems taking 8 to 18 seconds, reducing the risk of blurred images and improving your patient's comfort.

With the 8000C system, you perform all of the image programming on your computer with a user-friendly interface. Easy-to-follow steps make it fast and simple to set all your patient and image parameters.

With a full range of panoramic and cephalometric imaging capabilities, the 8000C system provides a completely integrated digital solution for greater ease of use and practice efficiency. In addition to a wide variety of cephalometric options, you can capture TMJ, panoramic, segmented panoramic, and maxillary sinus radiographs.



## CS 9000 Extraoral Imaging System

- Convenient and practical “face-to-face” positioning
- Excellent image quality thanks to focal trough adaptable to jaw morphology
- 5 panoramic programs (see technical specifications) and customisable anatomical settings available
- User-friendly, computer-controlled user interface for fast program settings
- Compact design makes positioning easier than ever
- Upgradeable to the CS 9000C system for ceph
- For pan, ceph and 3D select the CS 9000C 3D system



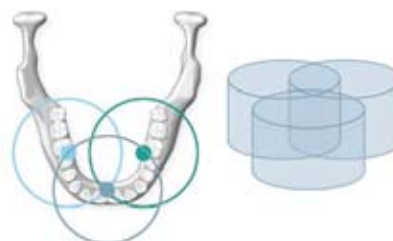
## CS 9000 3D Extraoral Imaging System

- Affordable two-in-one solution, combining real 3D technology and real panoramic technology in a single system
- The system delivers 3D exams with the highest resolution in the industry and high quality panoramic images
- Lowest dose 3D exams, covering a wide scope of clinical needs
- Combines the benefits of focused field 3D imaging (50 x 37 mm) with extended field-of-view 3D program (up to 93 x 74 x 37 mm)
- Easy to use and to integrate into the practice with our dental imaging software
- Intuitive 3D Module requires no sensor manipulation
- Face-to-face patient positioning reduces the risk of retakes



## 3D Stitching Program

Developed for CS 9000 3D and CS 9000C 3D imaging systems this program offers users the ability to construct larger images by automatically combining three localised volumes. A great solution for full-arch implant rehabilitation, large pathologies, and multiple impactions and all your extended field 3D imaging needs.



## CS 9000C Extraoral Imaging System

- High-performance 2-in-1 radiography system (pan and ceph)
- The ideal choice for all of your orthodontic tracing needs
- Recognise landmark and anatomical structures and trace them automatically with our included CS dental imaging software
- Exclusive range of 5 image formats from 18 x 18 to 30 x 30 cm
- Highest quality cephalometric images within less than a second and with low radiation thanks to "one-shot" technology
- 3 automatic ortho enhancement filters allows improving of image clarity and outlining soft tissue with just one click



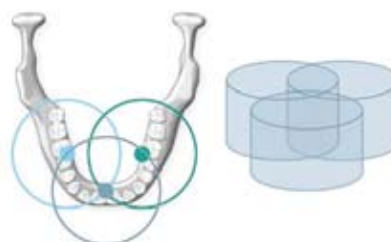
## CS 9000C 3D Extraoral Imaging System

- Affordable three-in-one solution, combining real 3D technology and real panoramic and cephalometric technology in a single system
- The system delivers 3D exams with the highest resolution in the industry and high quality panoramic images
- Low dose 3D exams, covering a wide scope of clinical needs
- Combines the benefits of focused field 3D imaging (50 x 37 mm) with extended field-of-view 3D program (up to 93 x 74 x 37 mm)
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## 3D Stitching Program

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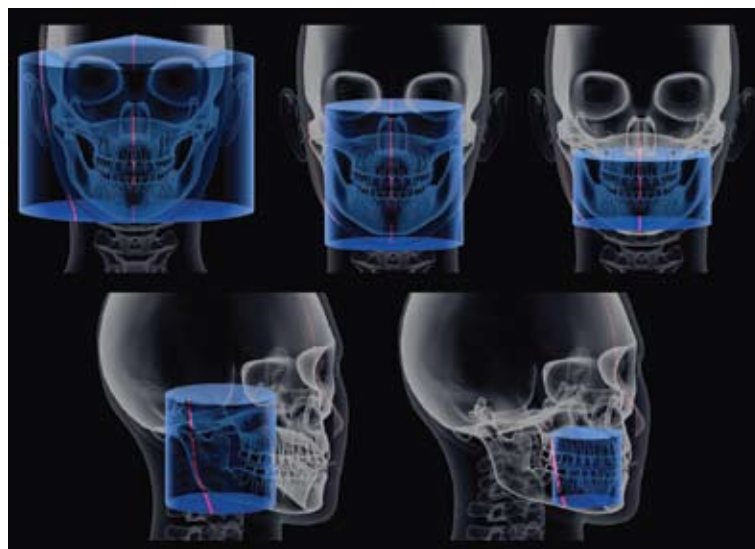
# CS 9300

## All-in-One Dental Imaging

A new generation of versatility - all inclusive Dental Imaging. Featuring a flexible field of view for truly adaptable 3D imaging, the unit offers unprecedented diagnostic capabilities, covering the widest array of clinical applications in the market.

From endodontics to oral surgeries, the CS 9300 is an ideal solution for any dental application. The focused-field mode (5 x 5 cm) delivers a superb level of detail (90µm) at the lowest dose - great for endodontics, single implants, and impactions. Meanwhile, the single (10 x 5 cm) and dual jaw modes (8 x 8 cm, 10 x 10 cm) are perfect for cases involving one or both dental arches, as well as implant planning with surgical guide fabrication. Combine TMJ and maxillary sinus images into a single volume with the TMJ and sinus modes, or select the maxillofacial mode (17 x 13.5 cm) for complex orthodontic applications, orthognathic surgeries, and facial reconstructions. The CS 9300 truly adapts to all of your clinical needs.

Even with its versatility, the CS 9300 is remarkably easy to use. Preset programs minimise setup time, while a streamlined user interface makes exams quick and easy. Simply select the program, and the unit automatically positions itself, scanning the appropriate region of interest to minimise radiation.



You can use the included 3D imaging software to quickly access images, review them slice by slice, and create vivid 3D renderings. The software is even compatible with third-party software such as SimPlant®, NobelGuide™, and SureSmile.

Featuring best-in-class panoramic images, true-to-life 3D views, and optional cephalometric capabilities, the CS 9300 includes all the tools for making better treatment decisions.

With so many options, the possibilities are truly endless.

## Finance

Carestream Dental work with selected partners to offer finance. Please enquire for further information.

Purchase price	Monthly repayment (based on 5 year lease)	Rate
£1,000	£20.82	4.98%
£2,000	£41.64	4.98%
£3,000	£62.46	4.98%
£4,000	£83.28	4.98%
£5,000	£104.10	4.98%
£6,000	£124.92	4.98%
£7,000	£145.74	4.98%
£8,000	£166.56	4.98%
£9,000	£187.38	4.98%

Purchase price	Monthly repayment (based on 5 year lease)	Rate
£10,000	£199.90	3.99%
£11,000	£219.89	3.99%
£12,000	£239.88	3.99%
£13,000	£259.87	3.99%
£14,000	£279.86	3.99%
£15,000	£299.85	3.99%
£16,000	£319.84	3.99%
£17,000	£339.83	3.99%
£18,000	£359.82	3.99%
£19,000	£379.81	3.99%
£20,000	£399.80	3.99%
£25,000	£499.75	3.99%
£30,000	£599.70	3.99%
£35,000	£699.65	3.99%
£40,000	£799.60	3.99%
£45,000	£899.55	3.99%
£50,000	£999.50	3.99%

# Software and Hardware Support Services

When you buy a product or service from Carestream Dental you know that you are backed by a great support team. Just compare our hardware support to any other provider, some can offer you partial

support, but only Carestream can offer you service that is designed to keep your business running, not just fix your computer, just check out the list below and compare what we offer to that of any other competitor.

		Services Available		
		Software and PC Related Hardware	Dell Standard Warranty and Software	Software Only
Carestream Dental Software troubleshooting		✓	✓	✓
Carestream Dental Software how do I questions		✓	✓	✓
Internet troubleshooting		✓	✓	X
Network troubleshooting		✓	✓	X
Computer troubleshooting		✓	✓	X
Printer troubleshooting		✓	✓	X
Hardware Failure	Dell Warranty Engineer	N/A	✓	X
	Next working day Carestream Engineer	✓	X	X
Loan hardware		✓	X	X
Virus Troubleshooting		✓	X	X
Operating System reinstallation		✓	X	X

## Imaging and e-services solutions

Our imaging and e-service on site and helpdesk facility provide class leading support for your products. We know these are crucial to the running of your practice, and offer support for the entire life cycle of the product. Carestream offer both remote and onsite service and support packages which are tailored to meet your practice' needs.

Please contact us to enquire about our exciting range of service products.

	Services Available		
	Remote diagnostics and dial in	Loan unit availability	Onsite support
Carestream Online Backup and Recovery	✓	n/a	n/a
Broadband services *Includes replacement router	✓	n/a	n/a
Intraoral Camera's (CS 1500/CS 1000/CS 1600)	✓	✓	X
Sensors (RVG – all models)	✓	✓	X
*CS 7400 Imaging Plate System	✓	✓	✓
*CS 7600 Imaging Plate System	✓	✓	✓
CS Intra Oral x-ray system (2100/2200)	✓	X	✓
CS Extra Oral x-ray system (8000/9000)	✓	X	✓

Carestream endeavour to resolve all hardware issues remotely to minimise customer downtime, however a Carestream engineer may be dispatched if deemed necessary.

Helpdesk: 00 44 (0)845 230 2451  
Customer Care: 00 44 (0)1438 245 024

For full details of what you have covered please see your support schedule.

# Testimonials

Paul Gavin

We have three busy mixed practices using CS R4 and their digital x-ray sensors. We like the idea of an all in one system with hardware and software provided by one supplier.

The system works well for us, the support is excellent and I would have no hesitation in recommending Carestream Dental to other potential users.

Mr Firoz Lalijee

We are a mixed Practice and have been using CS R4 software since June 2005, as well as Carestream Dental's imaging products - including the 3D cone scanner - since January 2007.

Five years later, and we simply cannot imagine life without it!

Dr Colin Campbell

The main advantage of the CS R4 system is the absolute integration of imaging, case notes and CS Back Office. It's completely seamless for use in surgery. With other systems you're opening one programme here and one programme there in order to perform all of the required tasks. With CS R4, it's all in one place. It's massively efficient. I honestly don't understand how people can cope without something like this in the practice; it's so effective for us. stress-free solution for the entire team and a great tool for the Practice!

Dr Martin Delahaye

The CS R4 software has improved my practice in everything from organisation of the practice to communication with patients, and enabled me to give the best care possible.

Dr Stephen Barter

Overall, the CS R4 software keeps the whole practice well organised and the Communicator in particular, helps the practice to run so smoothly.

Ms Yvonne Jordon

Without CS R4 there are a lot of day to day things we simply wouldn't be able to do. We couldn't function without it. The customer support is excellent. Recently, I had to run a system back up which then appeared to freeze half way through the process, so I rang Carestream Dental for help. They dialled in and were able to inform me that our internal backup had in fact started. If I hadn't rung them, I would have wasted considerable amount of time waiting.

Julie Porter

I would always recommend the CS R4 software. In fact, I have done so many times in the past and the practices who subsequently changed their Practice Management Software are very happy with it, too!

## Would you like to know more?

For more details or to place an order in the UK call **0800 169 9692**  
or in the Republic of Ireland call **+44 1438 245 000**  
or visit **[www.carestreamdental.co.uk](http://www.carestreamdental.co.uk)**