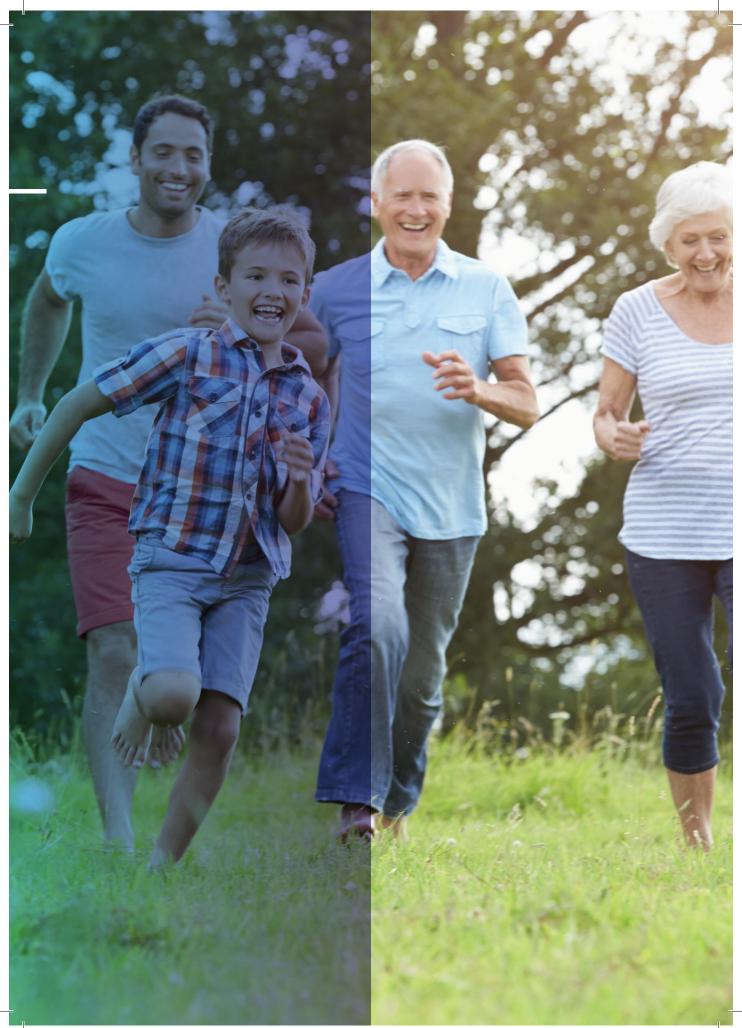


### A SMILE FOR EVERYONE



High quality implants Made in Italy





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# **OUR SPECIALISTS**



MR SANJAY CHOPRA

BDS FDSRCS (Eng) FDSRCS Ed Dip Implant Dent RCS (Eng)
Advanced Certificate in Implant Dentistry FGDP (UK) RCS Eng
GDC Registered Specialist in Oral Surgery

Sanjay and Philip both qualified in 1990 from London, and both were tutors in Oral Surgery at the Royal London Hospital for several years. Sanjay also attained his fellowship in 1993 from the Royal College of Surgeons.

They both worked in Hospitals, General and Specialist practices for several years before establishing Highland View Dental Surgery in 1995. Both are SAAD trained Sedationists and regularly update their skills in all their disciplines.



MR PHILIP HAYTER

BDS LDSRCS Dip Implant Dent RCS (Eng)

Advanced Certificate in Implant Dentistry FGDP (UK) RCS (Eng)

GDC Registered Specialist in Oral Surgery

In 2004 they were part of the first cohort who successfully completed the highly acclaimed Diploma in Implant Dentistry from the Royal College of Surgeons England, and were tutors and lecturers on this prestigious course for several years.

Both Sanjay and Philip have been examining in Implant Dentistry at the Royal College of Surgeons for over 10 years. They have been offering a wide range of Implant Dentistry, Oral Surgery and Sedation on referral since 1995.

They regularly run a series of dentist training courses for Dental Implants, Oral Surgery and Sedation and are both IACSD approved supervisors for sedation training.

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## N IMPLANT?

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## THE BENEFITS OF IMPLANTS

Implantology is the branch of dentistry that deals with the replacement of missing teeth using implants. These can be used to replace individual teeth, to support fixed bridges, or to anchor removable appliances.

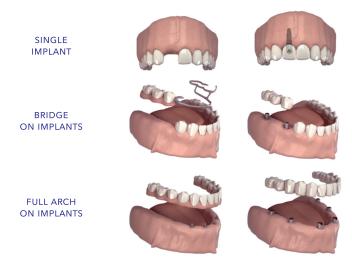
A dental implant is a functional, comfortable and effective alternative to the root of a tooth upon which a prosthetic tooth can be mounted and consists of a titanium screw just a few millimetres long. It can be inserted into the bone in order to replace the root of the missing tooth.

Titanium is a biocompatible material that allows the surrounding bone and tissues to grow around it via a process called osseointegration, which allows the implant to be permanently fixed in place. It usually takes 3 to 6 months for this process to be completed.

In order to determine whether implants can be placed, the dentist will consider various factors, such as the type, position and number of implants to be placed based on the quantity and quality of the existing bone, the masticatory force and any other parameters necessary to ensure the procedure's success. The implant will act as a support for the prosthesis to be mounted upon it, which is prepared by the dental laboratory to look like a natural tooth.

Implants allow people to regain their smile, to speak naturally, and to eat any foods they like.

They can serve as an excellent solution for missing teeth, or even for the reconstruction of the entire dental arch.



An implant can be used to replace a single missing tooth with a crown, thus providing the similar look as a natural tooth while eliminating the need for a bridge. This allows the neighbouring teeth to be kept intact, which is particularly beneficial if they are healthy. 01

The dentist might recommend implants in cases where multiple teeth are missing and a traditional bridge could break or become loose due to the weakness of the supporting teeth. In these cases, the insertion of several implants can provide the patient with the comfort of fixed teeth, thus avoiding the potential discomfort of a removable prosthesis.

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When all the teeth on the lower arch (mandible) or upper arch (maxilla) are missing, implants can eliminate the need for a removable denture that simply rests on the gums, thus providing greater comfort and stability for speaking, chewing, and even smiling.

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#### 04 ARE IMPLANTS RIGHT FOR ME?

It is the dentist's job to determine whether implants are right for you by conducting a thorough examination, and by taking dental x-rays, and possibly taking a CT scan, which can be taken on site. If you are thinking about getting implants, you need to understand that it is a serious commitment, as the success of the procedure and the duration of the implants themselves will depend heavily on scrupulous daily oral hygiene and getting regular check-ups and professional cleanings.

Implants are placed using a minimally invasive procedure, which is performed under local anaesthesia with the option of sedation to help relax you. It may be possible to have the teeth or prosthetics

fitted at the same time using various more advanced techniques such as cad-cam guided surgery. The more traditional process is to wait a short time prior to restoring. There are several options for temporary teeth, to ensure you are not left with any gaps during your treatment if this is required.





#### **CAD-CAM GUIDED SURGERY:**

At Highland View Dental Surgery all our dental implants are planned using a Cone Beam CT Scan of the area where the implant is to be placed, and if necessary, cad-cam guided surgery can also be undertaken for optimal positioning of the implants. We have our own CT scanner on site, and this allows us to get a highly accurate 3D image of the jawbone. We can then accurately determine the quantity and quality of your bone, and where vital structures are located, to plan precisely where to place the implant. This ensures we use the best bone and also, crucially, avoid vital structures such as nerves and sinuses. This in turn makes the procedure safer, predictable and allows for an improved aesthetic result. 3D imaging has now become the gold standard of care for implant dentistry.

It is also very safe as it emits very small amounts of radiation - 80 to 100 times less radiation than a traditional medical CT scan of the same area.



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#### HOW SHOULD ITAKE CARE OF IMPLANTS WITH A REMOVABLE PROSTHESIS?

Implants will last longer with proper oral hygiene and regular check-ups. In addition to cleaning the removable prosthesis regularly, be sure to carefully brush the attachments connected to the implants after each meal and clean them using a swab moistened with mouthwash, especially along the gumline.



Implants used to support a fixed prosthesis will last longer with regular check-ups and professional oral hygiene sessions, as well as scrupulous home cleanings.

They should be brushed after every meal, just like the other teeth, with particular attention being paid to the area where the prosthesis meets the gums.

Use special floss with a rigid tip (super floss), which facilitates the insertion of the dental floss under the bridge and helps it slide into the space between the prosthesis and the gums.

An interdental brush is also essential for cleaning the interdental spaces around the crown or bridge covering the implant, which are more difficult to reach. Use repeated, gentle, in-and-out strokes, being especially attentive along the gumline.

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#### CONTACT



Please contact us if you would like any further information or if you have any questions. Our team will be happy to help.

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