

Dental implants Treatments explained



Treatments at a glance

Single dental implants

Long lasting, replacement teeth that blend in with your own natural teeth and protect the health of your jaw. The best solution to replace missing or damaged teeth, single and multiple dental implants are a permanent, effective and simple way to help prevent further problems and give you back your healthy, natural smile.

Implant-retained bridges and dentures

A more comfortable and natural-feeling solution that means no more compromising on what you eat or worrying about loose dentures. Looking and behaving more like your natural teeth, these treatments give you a secure and reliable replacement for missing teeth.

The revolutionary All-on-4 dental implants procedure

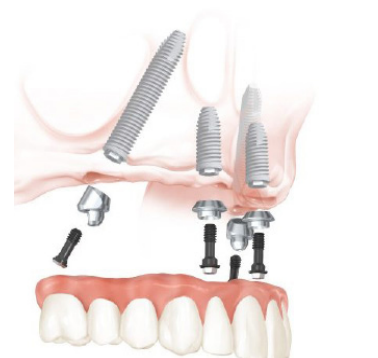
Smile, eat, talk... live with confidence again and say goodbye to ill-fitting, uncomfortable dentures, with securely fixed, natural looking, permanent replacement teeth that will change your life. After the All-on-4 procedure, you'll forget the teeth in your mouth aren't your natural teeth.

All-on-4 with zygomatic dental implants

If you have too little bone density for the normal All-on-4 procedure we can give you back your smile with All-on-4 by using zygomatic implants. Extra-length implants provide extra stability to support a bridge of natural looking replacement teeth.

Teeth in a day

Get back your natural smile in just one day, made possible through Arnica's award-winning expertise and revolutionary technology. Go home with replacement teeth that look, feel and function just like your natural teeth; less time in surgery means less disruption to your lifestyle.



Treatments in detail

Single dental implants

Replacing a single tooth or multiple missing teeth or severely damaged teeth with single tooth implants is the next best thing to your own teeth. They look and feel completely natural and provide a permanent and durable solution to tooth loss, and protect the health of jaw and gums.

Bonded securely to your jaw

A single tooth implant is comprised of a titanium screw which we place into the bone of your upper or lower jaw. As the bone heals around the screw, it forms a strong secure bond. We then attach a specially designed and sculpted crown, which will blend in with your neighbouring teeth.

Healthier and more comfortable

A single tooth implant – and multiple dental implants – will help you feel comfortable about your smile again and help solve any eating issues you may have been suffering. They will also help keep your jawbone and gum much healthier than other treatments.

Protecting the health of your teeth and gums

A single dental implant has advantages over other treatments because it will prevent the continuing problems arising from tooth loss. Neighbouring teeth become more vulnerable and can loosen over time and the bone and gum can shrink where a tooth is missing. This can cause problems with speech, eating and pronunciation, and even change the shape of your face over time.

Low maintenance

No adjustment is necessary once they are placed, and being permanently fixed they don't need to be removed at night. The treatment process is also much less disruptive to your other teeth than some other methods of replacing teeth. Those healthy neighbouring teeth won't require any modification.

Life-long performance

Single dental implants are safe, strong, reliable and reduce the risk of further tooth loss. With proper care they will last many years, and possibly for the rest of your life, making what a single tooth implant costs excellent value for money.



Implant retained bridges

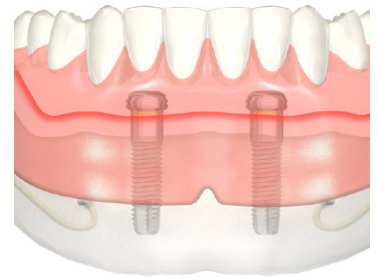
If you are missing two or more teeth in one area of your mouth or they are damaged, an implant retained bridge may be right for you. This treatment method can be a better solution than a fixed bridge or a partial denture.

Greater stability

Typically, two implants are placed into the jawbone to support three or more connected crowns providing a longer lasting and more stable solution.

A more natural look and feel

Compared with a fixed bridge, it will look and feel like your natural teeth and won't affect neighbouring teeth. It will help keep your jawbone and gum healthy and intact and doesn't need cement. While partial dentures can feel uncomfortable and cause problems with speech and eating, an implant retained bridge will restore a fully natural feel to your mouth



Implant retained dentures

Do you find dentures uncomfortable, ill-fitting and loose? Maybe you're fed up with using unpleasant adhesive? Conventional dentures can move around when talking and eating and shrinking gums mean the problem just gets worse.

More secure, longer lasting

Implant retained dentures are secured to dental implants placed into your jawbone, providing a reliable and secure support. They are a long-term solution and will help keep your jawbone healthy following tooth loss.

More comfortable

As they don't rely on suction to stay in place, they are smaller than a conventional denture and so cover less of your mouth, giving you back more sensation.

All-on-4 dental implants

Smile naturally once again

The All-on-4 dental implants technique places a complete row of fully functioning replacement teeth on just four implants. This life-changing procedure gives you a permanent and secure replacement for dentures for your upper and/or lower jaw, and can last you a lifetime.

An end to worrying about your teeth

These replacement teeth look and feel completely natural; you can eat, talk and smile as though they were your own teeth. The All-on-4 procedure can be completed in one session, so you can get back your natural smile and self-confidence, in as little as one day.

Specially sculpted by our award-winning dental technician

As the name implies, only four implants are required for each jaw. These are placed into the front of the jawbone where the bone is strongest and they support a complete bridge of specially sculpted crowns (replacement teeth), made in our specialist lab.

How does the All-on-4 dental implants procedure work?

The bone at the front of your jaw is denser and stronger. By placing two of the implants at an angle, all of the replacement teeth can be supported on just four implants with one bridge. The entire row of teeth is therefore supported by the strongest bone.

No dentures

Firstly, the four implants are placed with a provisional bridge meaning you won't need to wear a denture during the healing phase. After the healing period, this is replaced by the final permanent bridge, which is made of acrylic or porcelain.

Award winning design

The dental bridge is designed to look and feel just like natural healthy teeth and gums and is manufactured by our award-winning dental technician.

Why choose All-on-4 dental implants?

All-on-4 replacement teeth do not fall out. Unlike removable dentures, dental implants function almost perfectly when chewing food, talking, singing, kissing and maintaining oral hygiene. They are durable, long-lasting and let you get on with your lifestyle without all the compromise and worry.



Permanent, secure, natural looking teeth

Dental implants using the All-on-4 procedure are permanent, stable and secure. They look and feel like natural teeth. There's no need for dental adhesive and you don't have to take them out for cleaning or at night.

Completed in just one session

With just four implants placed into your jawbone, the procedure can be completed in one session rather than over a series of appointments. As this means less surgery time, there is less risk of anxiety and discomfort.

No need for bone grafting

All-on-4 dental implants take advantage of stronger bone at the front of the jaw and so there is usually no need for bone grafting – often an invasive, time-consuming and costly procedure.

Experienced, trusted and an exceptional success rate

Dr. Ellie Ledger is one of the region's most experienced dental surgeons. Trusted by patients from all over the UK and parts of Europe, she has achieved an exceptional success rate since her first All-on-4 procedure in 2004.

Ellie is one of the most frequently referred-to dentists in the region, with over 100 dentists referring their patients to Arnica for complex procedures such as All-on-4. They trust Ellie to achieve the best All-on-4 dental implant results for their patients. We would be delighted to put you in touch with patients who have had this life-changing treatment.



Dr Ellie Ledger (Principal Dentist)



Dr Toheed Hamid

All-on-4 with zygomatic dental implants

Some people do not have strong and dense enough bone for the normal length implants used for the All-on-4 procedure. For example, if you have been wearing dentures for a long time, the bone may have deteriorated.

We may still be able to give you back your natural looking smile in just one day with the All-on-4 procedure using zygomatic dental implants surgery.

Near 100% success rate

Dr. Ellie Ledge and her talented team have achieved a near 100% success rate with zygomatic dental implants, helping patients regain the ability and confidence to do everything they could with their own natural teeth.

How do Zygomatic dental implants work?

We place extra-long rear implants into the cheekbone – the zygomatic arch. Here they can reach additional, stronger bone to provide a more secure foundation for the All-on-4 procedure if you have insufficient bone density at the front of your jaw. The procedure was first developed by Professor Branemark and Nobel Biocare in Sweden, a company with over 60 years of pioneering scientific research and innovation.

Extra-long implants reaching into your cheekbone.

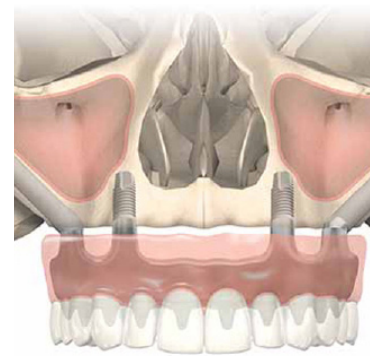
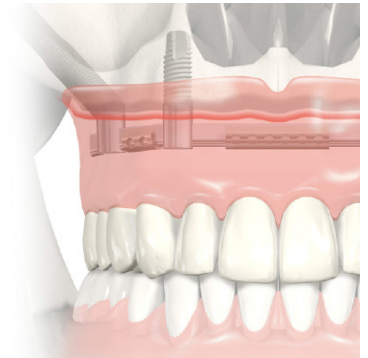
Two front implants of normal length are placed at an angle into the stronger, denser bone at the front of your jaw. Two extra-long rear implants are surgically anchored into your cheekbone – the zygomatic arch – where the bone is even stronger.

A stronger, more secure foundation

Depending on the extent of bone deterioration, up to four zygomatic implants can be used to support up to eight ordinary implants. The implants provide a secure foundation, onto which crowns, dentures and bridges of replacement teeth can be attached. In the All-on-4 procedure, this will be a bridge containing a whole row of new teeth.

Award-winning, natural looking teeth

The dental bridge is designed, manufactured and fitted by our award-winning dental technician. It is sculpted and crafted to look and feel like natural, healthy teeth and gums.



How do zygomatic implants make a difference?

Your replacement teeth will be firmly secured, durable and long-lasting. They won't move or ever fall out and they will look and feel like your natural teeth. So, you can eat the food you want to, talk, smile, sing and exercise without worry. Maintaining a healthy oral hygiene routine is also as easy as if they were your own natural teeth.

Improved facial appearance

If the bone in your jaw has deteriorated you may have experienced some 'collapsing', which can result in a change in the appearance of your face. The zygomatic dental implants procedure will help improve the structure of your jaw and your facial appearance.

No need for other complex surgeries, such as bone grafting

Bone grafting and other surgeries that are more invasive, costly and lengthy are not required. Rather than several procedures and up to six months to heal, the zygomatic implant procedures can be done in just one stage – placing the implants and attaching the bridge of natural-looking replacement teeth. If you look after them and maintain them properly, they can last you a lifetime.

Minimising discomfort and anxiety

We'll do our best to make sure your treatment is as painless as possible. To ensure your comfort throughout the zygomatic procedure, the treatment is carried out under intravenous sedation. Our specialist anaesthetists will ensure that any pain and discomfort are minimised during all of your treatment.

Full assessment and detailed treatment plan

Patients from all over the UK choose Arnica Dental Care for the zygomatic dental implants procedure. If you have travelled some distance for your FREE consultation, to save you having to return, you have the option of a full assessment including a detailed treatment plan and prices. This will involve a CBCT 3D digital scan to assess the existing bone, how suitable you are for zygomatic implants and the extent of your treatment.

