

let us brighten up your smile

An overview of All on 4 Procedure



Restore a beautiful, natural smile and full oral function in a single day!

The All-on-4 technique restores your natural smile and oral function in a single day by placing a complete row (upper and/or lower) of permanent, natural-looking, feeling and functioning teeth using only four implants.

How does it work?

All-on-4 works by placing two of the four implants at such an angle that the bridge is supported by the bone at the front of the mouth where the jawbone is denser and stronger, without risk of nerve damage.

First stage: Dental implants are placed with a provisional fixed bridge avoiding the need to wear a denture in the healing phase. This usually includes the extraction of any remaining teeth.

Second stage: After a healing period of 4 - 6 months the provisional bridge will be upgraded to the final bridge, which is made from acrylic or porcelain.

Benefits of All-on-4 dental implants

All-on-4 dental implants are permanent, therefore there is no need for dental adhesive and the removal of dentures for cleaning or night time comfort.

Because All-on-4 dental implants function like naturally rooted teeth, permanent dentures will look, feel and function like the real thing.

Because the All-on-4 dental implant technique uses only four dental implants to achieve a permanent upper or lower set of teeth, these can be fitted in one operation rather than a series of appointments over a period of months. For nervous or anxious patients the fact that the All-on-4 procedure is a lot quicker is an advantage, as there is far less surgery involved.













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The All-on-4 dental implant procedure places implants in such a way as to take advantage of stronger bone at the front of the jaw. There is usually no need for bone grafting, which is invasive, time consuming and costly. Unlike removable dentures, dental implants are stable, durable and long lasting, giving patients near-perfect oral functionality in terms of chewing food, maintaining oral hygiene and general self-esteem.

Ultimately, All-on-4 allows patients to forget that the teeth in their mouth are not their natural teeth.

Why choose Arnica Dental Care?

Reputation for exceptional quality treatment and care

We are very proud of the fact that over 100 dentists refer patients to Arnica for treatment with sedation and for complex surgical procedures, such as dental implants.

Arnica is one of only a handful of practices in the UK offering the All-on-4 procedure with Zygomatic dental implants for patients with low bone density in their upper jaw.

Leading implant surgeon Dr Ellie Ledger

Dr Ellie Ledger is one of the region's most experienced dental surgeons and has been placing single and multiple dental implants since 2001.

Maxillofacial surgeon

Ellie also has experience as a maxillofacial surgeon having worked in the A&E departments of both Cheltenham and Gloucester hospitals, performing complex surgical procedures such as completing partial facial reconstructions for patients suffering serious traumas, for example as a result of road traffic accidents.

All-on-4 masterclasses

Ellie has attended further All-on-4 masterclasses with the pioneer of the All-on-4 procedure Dr. Paulo Malo at the Malo Clinic in Lisbon.

Exceptional success rate

Ellie has maintained an exceptional success rate placing single dental implants since 2001 and using the All-on-4 procedure since 2008.



Dr Ellie Ledger Implantologist











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Pain-free, stress-free treatment

Arnica Dental Care is the region's leading dental sedation practice treating nervous, anxious and dental-phobic patients using 'gentle dentistry' powerful conscious sedation techniques.

Ellie and her team are qualified to administer both intravenous (IV) and inhalation (IS) sedation to minimise pain and anxiety.

Exceptional-quality reliable implant systems

Arnica never compromises on the quality of components and materials as we feel that long-term performance, reliability and comfort are essential to oral health and wellbeing.

Arnica uses Nobel Biocare dental implant systems, components and materials that are manufactured to an exceptional standard and are very reliable i.e. easy to place and unlikely to fail.

Specialist technicians

Ellie uses carefully-selected, tried and tested UK-based specialist technicians to design and manufacture perfectly-fitting natual looking, feeling and functioning replacement teeth.

To ensure the perfect fit our dental technicians are always in attendance during the initial surgery and fitting of the provisional bridge.

Centre of Excellence

Few dental practices can claim to be a Centre of Excellence. Arnica provides leadership, best practices, research, support and/or training in several focus areas including dental implants

Arnica is one of only a handful of dental practices in the region offering All-on-4 procedure and one of only a few in the UK offering the procedure with Zygomatic dental implants.

Interest free finance

Don't let finance get in the way of the life-changing All on 4 procedure. Spread the cost with our interest-free finance options.

Call now for a free initial consultation

Call 01242 655554 now for a FREE informal no-obligation consultation with Dr Ledger who will discuss the All-on-4 technique with you and answer any questions that you might have.









