BEACONSFIELD
DENTAL

INFORMATION PACK

CLEAR ALIGNERS · PATIENT INFORMATION

Angel Aligner information pack

Your dentist has recommended the Angelalign system for your orthodontic treatment. Here's how it works, what to expect, and the benefits and risks to consider.

Before we begin

While orthodontic treatment can result in a healthier and more attractive smile, all orthodontic procedures (including aligner therapy) have limitations and potential risks that should be considered before commencing treatment.

Please read our General Orthodontic Information Pack outlining common risks and limitations of orthodontic treatment. The information below relates specifically to Angelalign aligners.

Device description

Angelalign aligners are a series of clear, removable plastic appliances that move your teeth in small increments. The Angelalign system combines your dentist's diagnosis and prescription with advanced computer software to develop a customised treatment plan. This plan specifies the exact movements of your teeth throughout treatment. Once approved, a series of customised aligners is manufactured specifically for you.

Before you start

Orthodontic treatment works best in a clean, healthy mouth.

Before starting treatment, you must have:

- A comprehensive dental examination
- A professional clean
- Bitewing X-rays

Your mouth needs to be healthy

All cavities must be filled, any required root canal treatment completed, and your gums must be healthy before your records appointment.

During orthodontic treatment, regular check-ups and cleans (usually every 3–6 months) remain essential.

The procedure

Records appointment

At your initial records appointment, we will complete:

- An orthodontic pre-treatment examination
- A referral for X-rays at a local radiology clinic
- Intra-oral and extra-oral photographs
- A 3D scan of your teeth

Your records and prescription are sent to the Angelalign laboratory, where technicians create a digital treatment simulation based on your dentist's instructions.

1 Your plan is prepared

It takes approximately two weeks for your treatment plan to be prepared. You will then attend an appointment with your dentist to review the plan.

2 Production is authorised

Once you approve the plan and payment is arranged, your dentist will authorise production. Your customised aligners will be manufactured and delivered to the clinic.

3 Your aligners

The number of aligners required depends on the complexity of your case. Each aligner is individually numbered and dispensed with detailed instructions.

4 Wear them about 22 hours a day

Unless otherwise advised by your dentist, aligners must be worn approximately 22 hours per day, removed only for eating, brushing and flossing.

⚠ **Treatment success depends on compliance.** Failure to wear aligners as instructed may prevent tooth movement, and your dentist is under no obligation to continue treatment in cases of poor compliance.

During treatment

Attachments and elastics

Most patients require tooth-coloured bonded attachments and/or elastics to assist specific tooth movements. These are removed at the completion of treatment.

Attachments may occasionally detach and are not always replaced unless a refinement stage is required.

Refinements

Additional scans and refinement aligners are commonly required after the initial series. New records (excluding X-rays) will be taken, and a revised plan prepared by your dentist.

Additional appliances

In some cases, fixed orthodontic brackets or buttons may be required to move more resistant teeth. This is only considered where aligner compliance has been excellent. If required, your dentist will discuss the reasons and alternative options, including a compromised treatment plan if preferred. Metal buttons on lower molars may also be required for elastic wear.

After alignment

Retainers

At the completion of treatment, clear overlay retainers will be provided. Retainers are as important as the alignment phase itself. Failure to wear retainers will result in unwanted tooth movement. Retreatment will incur additional fees.

Post-alignment adjustments

Due to natural variations in tooth shape, wear patterns and gum levels, additional treatment may be required after alignment. This may include:

- Tooth recontouring
- Veneers
- Gum recontouring (gingivectomy)
- Bonding
- Crowns

These procedures, other than polishing, generally incur additional fees.

Treatment duration and fees

If treatment is extended due to poor compliance, additional fees may apply.

Benefits of Angel aligners

- Aesthetic alternative to conventional braces
- Digital visualisation of treatment outcomes
- No metal wires or brackets (unless required as a last resort)
- May improve periodontal (gum) health during treatment
- Nearly invisible
- Easier brushing and flossing compared with fixed braces
- May support improved oral hygiene habits

Risks and inconveniences

As with all orthodontic treatment, risks may include:

- Extended treatment time due to poor compliance, missed appointments, or atypical tooth shape
- Irritation to gums, cheeks or lips
- Increased salivation or dry mouth
- Tooth decay, gum disease, inflammation, or decalcification with poor oral hygiene
- Need for interproximal reduction (slenderising)
- Temporary dental tenderness when changing aligners
- Speech changes (temporary lisp), usually resolving within 1–2 weeks
- Tooth movement relapse if retainers are not worn
- Bite changes and temporary discomfort
- Minor surface wear of aligners (especially in patients who grind their teeth)

- Occlusal (bite) adjustment at completion of treatment
- Black triangles (spaces) due to long-term crowding and reduced gum tissue
- Root shortening (resorption), which may affect long-term tooth health
- Increased breakage risk in severe crowding cases
- Jaw joint (TMJ) discomfort, headaches, or ear symptoms (rare)
- Aggravation of previously traumatised or heavily restored teeth
- Oral surgery may be required in cases of severe crowding or jaw imbalance
- Reduced effectiveness in patients with missing, unusually shaped, or erupting teeth
- Ineffectiveness in moving dental implants
- Possible damage to existing restorations (e.g. crowns)
- Accidental swallowing or inhalation of appliance components
- Allergic reactions (rare)
- Need for additional orthodontic appliances or restorative treatment in complex cases
- Supra-eruption of teeth not adequately covered by aligners

Please note: General medical conditions and certain medications may affect orthodontic treatment outcomes.

Questions about your treatment?

Ask your dentist at your next visit, or call our friendly reception team.

(03) 9707 3508

This information pack is general in nature. Your dentist will discuss your individual treatment plan, risks and options with you.