

# Orthodontic treatment

## What are the risks?

If you are thinking of having orthodontic treatment, you will need to know about the benefits and risks. You may want to ask some questions before you decide whether to go ahead.

### What is orthodontic treatment?

Orthodontic treatment usually involves wearing braces. Orthodontic treatment may involve the extraction of teeth, but only when necessary.

### What are the possible benefits of orthodontic treatment?

- Orthodontic treatment can improve the appearance of the teeth and face.
- Orthodontic treatment can improve the health of teeth and gums.
- Orthodontic treatment can improve the bite and make it easier to eat.

### What are the possible risks of orthodontic treatment?

Patients should finish their orthodontic treatment with healthy teeth and gums.

Unfortunately, some patients do experience problems during orthodontic treatment. Your orthodontist will talk to you about the common risks of treatment and about those that might particularly affect you.

### Will I end up with marks on my teeth?

Your teeth will be damaged unless you keep them clean and are sensible about what you eat and drink.

It is important to brush your teeth well, at least twice a day, with fluoride toothpaste. If you do not keep your teeth clean, you risk ending up with permanent white or brown marks on your teeth. Rinsing with fluoride mouth-wash at bedtime, after brushing, will also keep your teeth healthy.

If you have too many sweets, sugary foods, fruit drinks or fizzy drinks, you also risk ending up with white marks on your teeth. The more often you have sugary foods or drinks the more likely you are to damage your teeth, so avoid sweet things between meals.

### Will my gums be damaged?

Most patients experience a little redness and swelling of the gums whilst wearing a brace. This problem usually disappears once the brace is removed. However, if you do not brush your teeth and brace properly, your gums may become very swollen during treatment, causing lasting damage

### Does it matter if I have injured my teeth in the past?

Please tell your orthodontist if you have previously knocked or damaged a front tooth. If this has happened to you, then there is a risk that your tooth may need further treatment while you are wearing a brace. One sign of this is that the tooth may become dark. If any treatment is needed, this will usually be carried out by your regular dentist

### Will the roots of my teeth be damaged?

All brace work causes minor changes to the roots of the teeth. This is not usually a problem. Occasionally, changes to the roots can be more serious. It is often possible to tell if someone is at risk, but not always. If you have a particular risk, your orthodontist will talk to you about this.

### Will my teeth be painful?

Your teeth are likely to be sore for about 3-5 days after the brace is fitted and each time it is adjusted. If necessary, painkillers such as the ones you would normally take for a headache may help. Please follow the instruction on the packet. If your brace rubs your lips or cheeks, you can be given a product to help you with this. It is sensible to contact your orthodontist if your teeth are very painful.

### Is there a chance that my treatment won't be successful?

Your orthodontic treatment should be successful if you are committed to your treatment. You will need to look after your teeth and brace well, follow your orthodontist's instructions and attend regularly to have your brace adjusted.

During your orthodontic treatment remember to visit your own dentist regularly, to check that your teeth and gums are healthy.

### Will my teeth move after treatment?

You will be asked to wear retainers after treatment. Retainers are designed to keep your teeth straight. It is important that you wear them as instructed. How long you will

need to wear retainers for depends on how your teeth originally looked. You should expect your teeth to move a little once you stop wearing retainers. Changes in the position of your teeth can continue throughout life and are part of the normal ageing process.

### Are there any other risks?

There are some rare risks which only affect a few people. If there is a particular risk involved in your treatment, your orthodontist will talk to you about this.