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# **Bunions**

Even though bunions are a common foot condition, they are probably the one with the most misconceptions. Many people suffer unnecessarily with the pain of bunions for years before seeking treatment out of fear about the "surgery". The good news is that most bunion pain can be resolved without surgery!



#### What is a Bunion?

Bunions (hallux valgus) are often described as a bump on the side of the big toe. But a bunion is more than that. The visible bump actually reflects changes in the bony framework of the front part of the foot. With a bunion, the big toe leans toward the second toe, rather than pointing straight ahead. This throws the bones out of alignment, producing the bunion's "bump." Bunions are a progressive disorder. They begin with a leaning of the big toe, gradually changing the angle of the bones over the years and slowly producing the characteristic bump, which continues to become increasingly prominent. Usually the symptoms of bunions appear at later stages, although some people never have symptoms.

#### What Causes a Bunion?

Bunions are most often caused by an faulty foot mechanics. It is not the bunion itself that is inherited, but certain foot types that make a person prone to developing a bunion. Although wearing shoes that crowd the toes won't actually cause bunions in the first place, it sometimes makes the deformity get progressively worse. That means you may experience symptoms sooner.

### Symptoms of a Bunion;

Just because you have a bunion does not mean you have to have pain. There are some people with very severe bunions and no pain and people with mild bunions and a lot of pain. Symptoms for a bunion may include;

Pain on the inside of your foot at the big toe joint



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- Swelling on the inside of your foot at the big toe joint
- Redness on the inside of your foot at the big toe joint
- Numbness or burning in the big toe (hallux)
- Decreased motion at the big toe joint
- Painful bursa (fluid-filled sac) on the inside of your foot at the big toe joint
- Pain while wearing shoes especially shoes too narrow or with high heels
- Joint pain during activities

## Other conditions which may appear with bunions include;

- Corns in between the big toe and second toe
- Callous formation on the side or bottom of the big toe or big toe joint
- Callous under the second toe joint
- Pain in the second toe joint

## Diagnosing a Bunion;

Bunions are readily apparent, you can see the prominence at the base of the big toe or side of the foot. However, to fully evaluate your condition, the Podiatrist may take x-rays to determine the degree of the deformity and assess the changes that have occurred.

Because bunions are progressive, they don't go away, and will usually get worse over time. But not all cases are alike, some bunions progress more rapidly than others. There is no clear-cut way to predict how fast a bunion will get worse. The severity of the bunion and the symptoms you have will help determine what treatment is recommended for you.



### **Treating Bunions**;

Early treatments are aimed at limiting the progression of the deformity and easing the pain of bunion or an associated joint. Conservative treatments such as orthotics can achieve this but they won't reverse the deformity itself.



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## These options include:

- Changes in shoewear. Foot Mechanics Podiatrists are experts in shoe recommendation.
- Padding. Pads placed over the area of the bunion can help minimise pain, but will not stop the progression of the bunion.
- Activity modifications. Avoid activity that causes bunion pain, this could include standing for long periods of time.
- Medications. Nonsteroidal anti-inflammatory drugs (NSAIDs), such as ibuprofen, may help to relieve pain.
- Icing. Applying an ice pack several times a day helps reduce inflammation and pain.
- Orthotic devices. Orthotics are the mainstay of non-surgical treatment for bunions.

#### **Orthotics for Bunions**;

Orthotics are custom made and designed to optimise foot function. An orthotic can help prevent a bunion getting worse and reduce pain enabling you enjoy life without foot pain, and dysfunction. Orthotics can not re-straighten bunions, only surgery can to this.

## When is Surgery Needed?

When the pain of a bunion interferes with daily activities, and conservative treatment has been completed it's time to discuss surgical options. Foot Mechanics has excellent relationships with many Orthopaedic Surgeons, who are the specialists who perform Bunion surgery.

Because bunions are caused by faulty foot mechanics surgery can improve the look of your feet by removing the "pump" but if the underlying mechanics are not address then the bunion is likely to return.