

Don't let **bunion pain** limit your life

**Fix the root cause and get
back on your feet quickly
in a walking boot* 1,2**

* Typically within 3-10 days

**"I hope to never be
someone who simply
sits around."**

Shelley, Lapiplasty® patient

Lapiplasty®
3D Bunion Correction™

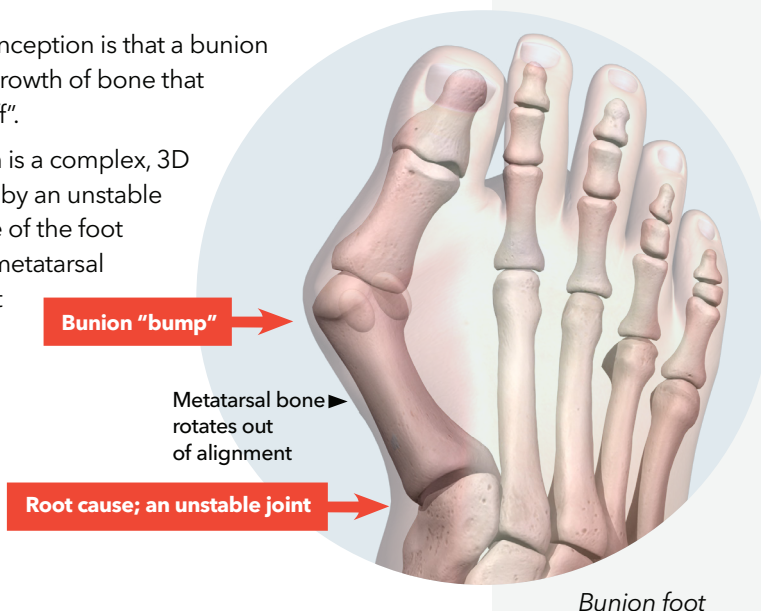
#1 3D Bunion Correction
Most Commonly Used by US Surgeons3,4**

**Based on surveys of foot and ankle surgeons
(June 2020; August 2021)

Bunions are more than a bump

A common misconception is that a bunion is simply an overgrowth of bone that can be "shaved off".

In reality, a bunion is a complex, 3D deformity caused by an unstable joint in the middle of the foot which allows the metatarsal bone to rotate out of alignment.



Did you know?
25%
of US Adults suffer
from bunions.⁵



Bunions can be **mild, moderate, or extreme.**

Bunions are a **progressive disorder** and do not go away on their own without surgical correction⁶

Conservative treatments such as bunion pads/splints, toe spacers, orthotics, and wider toe-box shoes can help alleviate pain; but will not fix the problem.⁶

However, Lapiplasty® 3D Bunion Correction™ can effectively treat bunions of all severities.



"My bunions were a **genetic thing**. They **hurt**. And, they were **embarrassing**."

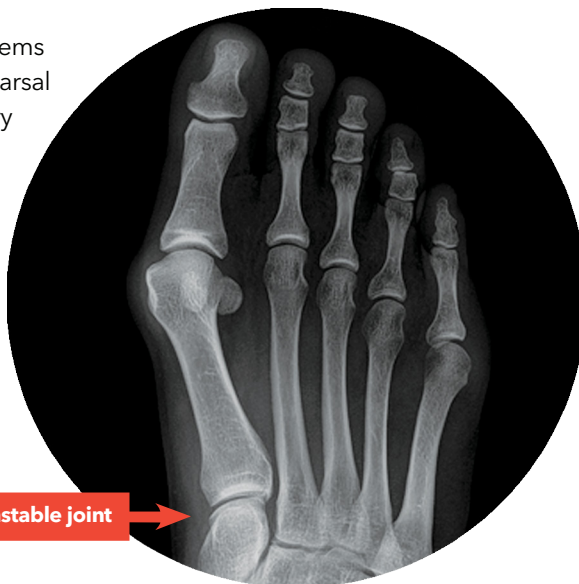
Emily, Lapiplasty® patient

Bunions are a 3D problem

While 87% of bunions are 3D problems with abnormal rotation of the metatarsal bone, the majority of bunion surgery is only 2D and fails to secure the root cause – an unstable joint.

When all three-dimensions of a bunion are not addressed, there is a 12X likelihood it will recur.⁷

That's why Lapiplasty® 3D Bunion Correction™ was developed; to give patients a better outcome.



Actual root cause; an unstable joint

Bunion foot

Did you know?

87%

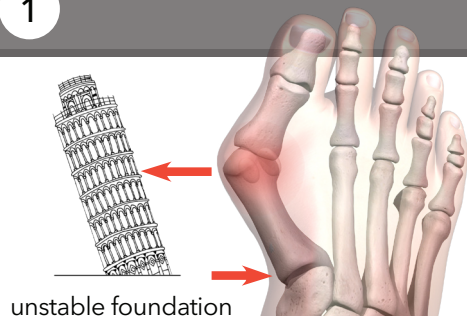
of bunions are misaligned in 3 dimensions⁸



Normal foot

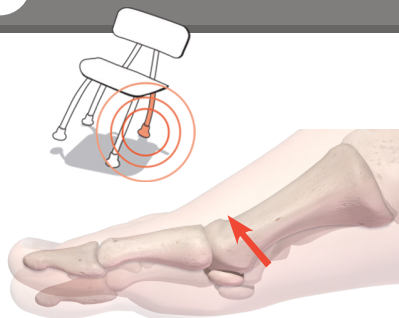
Bunions are **complex 3D deformities** that cause your big toe bones to:

1



First, like the *Leaning Tower of Pisa*, with its unstable foundation, the metatarsal bone starts to lean sideways.

2



Secondly, the metatarsal bone often *elevates* short leg; trans to ferring excessive load other toes.

3



Thirdly, the metatarsal bone can rotate, causing abnormal wear and tear on your joints like a car tire out of alignment.

The Leader in 3D Bunion Correction

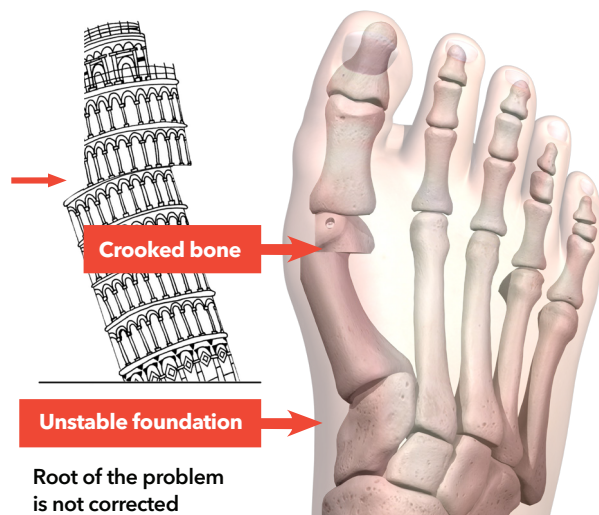
Lapiplasty®

3D Bunion Correction™

How it works

Traditional 2D Bunion Surgery (Osteotomy)

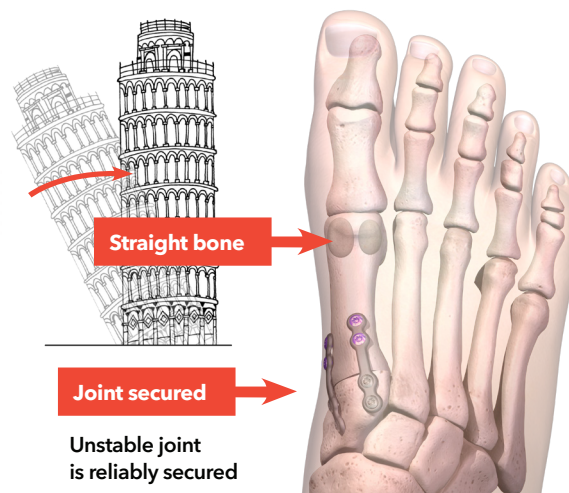
Shaves off "bump"; cuts & shifts top of bone.
Does not address bunion's root cause.



- Unnaturally cuts & shifts bone; only a 2D correction
- Addresses cosmetic "bump" only; not the root cause
- 1 day to 6 weeks non-weight bearing in a post-operative shoe¹¹

Lapiplasty® 3D Bunion Correction™

Rotates bone back to normal 3D alignment.
Reliably secures bunion's root cause.



- Returns entire bone to normal alignment; a 3D correction
- Secures the root cause; an unstable joint¹²
- Get back on your feet quickly in a boot; many cases within 2 weeks^{1,2}

Did you know? Up to

78%

of bunion patients
may have their bunion
return over time^{9, 10 +}

"As an engineer, I was encouraged by the **precision** this technology provided. It seemed like **common sense medicine** to me. I wanted the **problem fixed completely and correctly the first time** – who wouldn't?"

Tom, Lapiplasty® patient

What should I expect in terms of recovery?

In terms of recovery from the Lapiplasty® Procedure, a typical post-operative protocol is outlined below for the Lapiplasty® Procedure. However, each patient's post-operative experience can vary and an individual recovery plan will be developed by your doctor based on several factors including additional surgical procedures performed, your specific health condition(s), and the doctor's preferred post-operative protocol. Only a doctor can advise you on what to expect for your specific condition. Please use our Find a Doctor search tool to consult with a Lapiplasty® surgeon near you.

Within 2 weeks

Begin to put some weight on your foot^{1,2}



Next 4-6 weeks

Walk in a boot and return to light activities¹



At 6-8 weeks

Transition back into comfortable shoes¹



At 4-6 months

Resume most activities and return to normal footwear¹



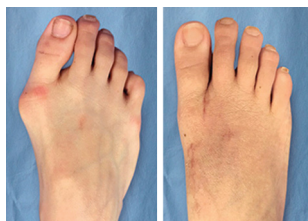
"The difference between my first
bunion surgery and the Lapiplasty®
Procedure was like night and day.

I was happy with **how quickly**
I was on my feet and fully recovered
with the new approach."

Judy, Lapiplasty® patient

Individual results may vary.
This experience is specific to this patient only

The results speak for themselves



Dr. Paul Dayton (IA), 7 weeks post-op



Dr. J P McAleer (MO), 12 weeks post-op



Dr. JP McAleer (MO), 6 months post-op



Dr. John Stevelinck (NY), 10 months post-op



Example of pre- and post-op xrays



Example of pre- and post-op xrays

Individual results may vary. These experiences are specific to these patients only.

Visit Lapiplasty.com to see many more cases.

Only the Lapiplasty® Procedure is backed by **21 publications** showing:

- ✓ **97-99%** of patients maintain their 3D correction (as demonstrated in 13 & 17 month studies)^{1,13}
- ✓ **<2 weeks** to return to weight-bearing in a boot^{1,2}
- ✓ **10.4mm** average reduction in osseous foot width¹⁴
- ✓ **2.4-3.1mm** average shortening of the big toe¹⁵
- ✓ **3%** of patients require hardware removal (as demonstrated in 13 month studies)¹

Did you know?

97-99%

maintain 3D correction
in 13 and 17 months
respectively.^{1,13}

"I would say the **published success rates** of the Lapiplasty® System influenced my decision to have the procedure done.

After all, I wouldn't want to waste time going through a surgery and recovery with a procedure that has a high recurrence rate.

Nothing seemed to be clinically equivalent to Lapiplasty® 3D Bunion Correction™."

Jen, Lapiplasty® patient

Individual results may vary.

This experience is specific to this patient only

You have questions

We have answers

... from doctors*

Is the Lapiplasty® Procedure covered by insurance and Medicare?

" Yes. Insurance and Medicare typically cover bunionectomy and joint fusion procedures that utilize the Lapiplasty® System when deemed medically necessary. Your doctor's office can reach out to your provider to determine your level of coverage. This process is best left to your doctor's office. "

Why was the Lapiplasty® Procedure developed?

"The Lapiplasty® Procedure was born from doctors' dissatisfaction with bunion surgery. It's a philosophy of fixing the deformity in 3D and being able to do it in a reproducible way so that it's good for the doctor and patient. "

Can I have Lapiplasty® 3D Bunion Correction™ if I've had previous 2D surgery that's failed?

" Yes. It is possible to have a failed 2D bunion surgery corrected and have an excellent clinical outcome. "

Will the titanium plates limit mobility?

" The plates will not limit functionality. By stabilizing and fusing the unstable joint, we are actually making the foot more functional. "

Why do you offer the Lapiplasty® Procedure?

" Patients are often times scared of bunion surgery since they've heard horror stories from family members or neighbors – and sometimes they have experienced recurrence themselves. It's exciting to offer patients the Lapiplasty® Procedure with excellent outcomes, good anatomic restoration, and an excellent recovery profile. It's a game changer. "

Can I have both feet treated at the same time?

" It's possible, but not recommended. I like my patients to have one good mobile foot to rest/rely on during recovery. Walking in two cam boots is bulky and not recommended."

When can I return to sports / activities?

" Most patients can return to low-impact activities at 3 months after surgery; and impact sports at 4-6 months."

When can I drive if my right foot is treated?

" Right around the 6-8 week mark, post-operatively, as I like my patients to be out of their walking boot."

Are there physical limitations after the surgery?

" There are no functional limitations once a Lapiplasty® patient is fully healed."

What do your patients like about Lapiplasty®?

" My patients like the results they are seeing when they look at their before & after xrays. It's the results, the early-weightbearing (in a boot), and the relief from pain."

Will my bunion come back?

" Whereas no surgical procedure has a 100% success rate, the Lapiplasty Procedure is designed with the intent to prevent recurrence. Data shows that 97 and 99% of patients were able to maintain their 3D correction in 13 and 17-month trials, respectively."^{1,13}

**Physicians are paid consultants of Treace Medical Concepts, Inc.*

Visit **Lapiplasty.com** for many more FAQs.

"When my doctor explained
how the Lapiplasty® Procedure differed
from other bunion treatments,
I felt more at ease."

Carrie, Lapiplasty® patient

Individual results may vary.
This experience is specific to this patient only



Visit **Lapiplasty.com** for more patient stories.

Did you know?

Lapiplasty® is the
Recognized
Leader in the scientific
study of hallux valgus¹⁶

As with any medical treatment, individual results may vary. Please visit Lapiplasty.com to read more patient stories and learn more about the procedure.

Only a surgeon can tell if Lapiplasty® 3D Bunion Correction™ is right for you. There are potential risks with surgery and recovery takes time. Potential risks include, but are not limited to: infection, discomfort from the presence of the implant, loosening of the implant, and loss of correction with nonunion or loss of correction due to improper bone healing. For more information, including benefit and risk information about the procedure, please visit **www.Lapiplasty.com**.



"The Lapiplasty® Procedure enabled me
to resume the things that **bring me joy.**"

Andrea, Lapiplasty® patient

References

1. Ray J, et al. Foot Ankle Int. 2019 Aug;40(8):955-960.
2. Dayton P, et al. J Foot Ankle Surg. 2019. 58:427-433.
3. TMC Data on File Jun 2020
4. AOFAS Member Survey Aug 2021
5. Nix S, et al. J Foot Ankle Res. 2010. 27:3:21.
6. American College of Foot and Ankle Surgeons (ACFAS) Website ©2022
7. Okuda R, et al. JBJS. 2007. 89:2163-72.
8. Kim Y, et al. Foot Ankle Int. 2015. 36:944-52.
9. Jeuken RM, et al. Foot Ankle Int. 2016. 37:687-95.
10. Lagaay PM et al, J Foot Ankle Surg. 2008. Vol 47(4):267-272.
11. Ahn J, Lee HS, Seo JH, Kim JY. Foot & Ankle Int. 2016; 37(6):589-595.
12. Dayton P, et al. J Foot Ankle Surg. 2018. 57:766-770.
13. Dayton P, et al. J Foot Ankle Surg. 2020, 59(2): 291-297.
14. Vaida J, et al. Foot & Ankle Othopaedics. 2020. Vol. 5(3)1-5.
15. Hatch D, et al. Foot & Ankle Ortho. 2020, 5(4):1-8.
16. Pearl Diver Survey Results 01/16/2019.

+ Ranging from 1.8%-78% recurrence at an average of 2.5-14 year post-surgery

Lapiplasty®

3D Bunion Correction™

For more information, including benefit and risk information about the procedure, please visit **www.Lapiplasty.com**.

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