

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

# Lapiplasty®



**#1 3D Bunion Correction®**  
Most Commonly Used by US Surgeons\*

\*TMC Data on File (AOFAS Industry Survey - 2023 & 2024)

# 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.



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

Bunions are a **progressive disorder** and do not go away on their own.<sup>1</sup>

Conservative treatments such as bunion pads/splints, toe spacers, orthotics, and wider toe-box shoes can help alleviate pain; but will not reverse the deformity itself.<sup>1</sup>

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

A man with a grey beard and mustache, wearing a white visor, blue sunglasses, a red t-shirt, and blue shorts, is walking barefoot on a sandy beach. The ocean waves are visible in the background. The image is overlaid with a large red semi-circle and several smaller yellow and orange circles.

"I think I was most surprised that I was able to walk so soon and put pressure on my foot again without much pain."

Tom, Lapiplasty® patient

Visit [Lapiplasty.com](https://Lapiplasty.com) for more patient stories.

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

# 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.

When all three dimensions of a bunion are not addressed, there is a 12X likelihood it will recur.<sup>2</sup>

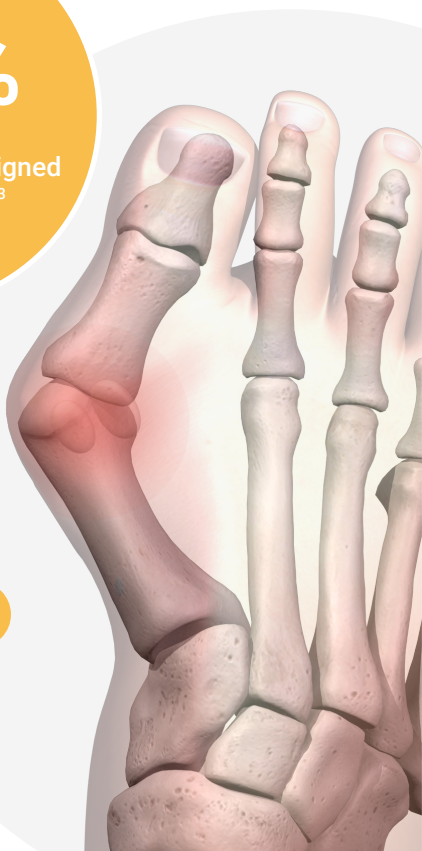
**That's why Lapiplasty® 3D Bunion Correction® was developed; to give patients a better outcome.**

**87%**


of bunions are misaligned  
in 3 dimensions<sup>3</sup>

Bunion "bump" →

Bunion foot





A woman with dark hair tied back, wearing a black long-sleeved Nike shirt, purple leggings, and colorful sneakers, stands outdoors with her hands on her hips. A black kettlebell is on the ground near her feet. The background shows a chain-link fence and trees. A large red semi-circle is on the right side of the image, containing text. There are also three overlapping circles (yellow, orange, and red) in the upper left area.

" I have been able  
to get back into the  
swing of things...  
Every day, my foot  
feels better!"

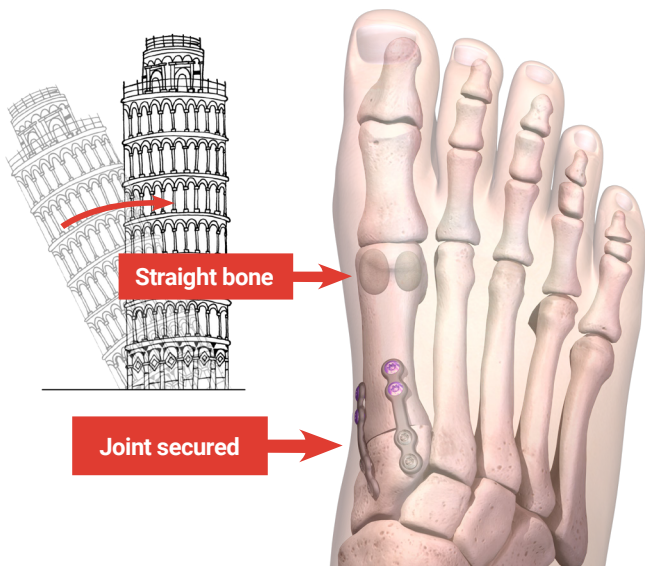
Jen, Lapiplasty® patient

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

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

# How it works

## Lapiplasty® 3D Bunion Correction®



Returns entire bone to normal alignment; a 3D correction<sup>4</sup>



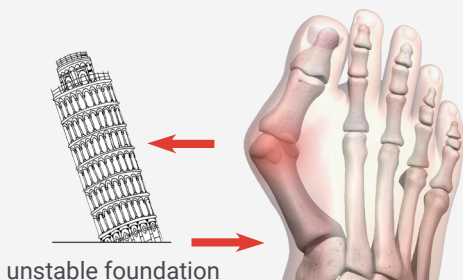
Secures the root cause; an unstable joint<sup>5,6</sup>



Get back on your feet quickly in a boot; many cases within 2 weeks<sup>4,5</sup>

For risks and benefits, please visit [Lapiplasty.com](https://Lapiplasty.com)

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



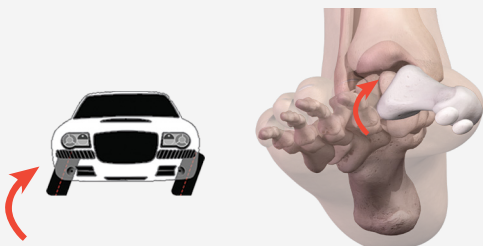
1

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



2

The metatarsal bone can *elevate up*, like a stool with a short leg; transferring excessive load to other toes.



3

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

# What should I expect in terms of recovery?

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.

## At 2 weeks

Begin to put some weight on your foot.<sup>4,7</sup>



## Next 4-6 weeks

Walk in a boot and return to light activities<sup>4</sup>



## At 6-8 weeks

Transition back into comfortable shoes.<sup>4</sup>



## At 4-6 months

Resume most activities and return to normal footwear<sup>4</sup>





Treace is the most

# Recognized

Leader in the scientific study of hallux valgus\*



## Only the Lapiplasty® Procedure is backed by **26 publications** showing:

- ✓ 97-99% of patients maintain their 3D correction (as demonstrated in 13 & 17 month studies)<sup>4,9</sup>
- ✓ <2 weeks to return to weight-bearing in a boot<sup>4,7</sup>
- ✓ 10.4mm average reduction in osseous foot width<sup>10</sup>
- ✓ 2.4 and 3.1mm average shortening of the first ray (in lateral and AP radiographs, respectively)<sup>11</sup>
- ✓ 3% hardware removal rate (as demonstrated in 13 month studies)<sup>7</sup>

# The results speak for themselves



*Dr. JP McAleer (MO), 12 weeks post-op*




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



*Example of pre- and post-op xrays  
Construct shown is at surgeon's discretion.*

Visit [Lapiplasty.com](https://Lapiplasty.com) to see many more cases.

A woman with short white hair and sunglasses is walking on a paved path. She is wearing a dark quilted jacket over a light-colored cable-knit sweater and blue jeans. She is carrying two shopping bags, one brown and one red. The background is slightly blurred, showing other people and trees. There are several overlapping circles in shades of red and orange in the upper left corner.

"The surgery was **actually a breeze**. I was really, really pleased and **I am very happy** to have a straight toe again."

Nicole, Lapiplasty® patient

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

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."

- William Duke, DPM

### **Why was the Lapiplasty® Procedure developed?**

"Lapiplasty® was born from doctors' dissatisfaction with bunion surgery. It is 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."

- Paul Dayton, DPM, MS, FACFAS

### **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."

- JP McAleer, DPM, FACFAS

### **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."

- W. Bret Smith, DO

### **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 is exciting to offer patients the Lapiplasty® Procedure with excellent outcomes, good anatomic restoration, and an excellent profile. It is a game changer."

- Mindi Dayton, DPM, MHA, FACFAS

## **Can I have both feet treated at the same time?**

"Not having a foot to get around and move around on is hard on you and the family that you live with. I usually recommend patients do one foot at a time."

- Robert Santrock, MD

## **When can I return to sports/activities?**

"Most patients can return to low-impact activities at 4-6 weeks after surgery; and impact sports at 4-6 months."<sup>4</sup>

- Dantiel Cuttica, DO

## **Will I be able to wear the footwear of my choice again?**

"Patients are not limited in their shoe choices once they've healed and returned to full activity. You can return to fashionable footwear when you feel ready."

- JP McAleer, DPM, FACFAS

## **Are there physical limitations after the surgery?**

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

- Paul Dayton, DPM, MS, FACFAS

## **Will I have a scar after the Lapiplasty® Procedure?**

"With any typical surgical procedure, incisions are made, and scarring does happen. The long-term appearance of the scar may depend on your age, genetics, and overall health."

- JP McAleer, DPM, FACFAS

## **Will my bunion come back?**

"Whereas no surgical procedure has a 100% success rate, data shows that 97 and 99% of Lapiplasty® patients were able to maintain their 3D correction in 13 and 17-month trials, respectively."<sup>4,9</sup>

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

Visit [Lapiplasty.com](https://Lapiplasty.com) for more FAQs.





**Lapiplasty® is a surgical procedure. Individual results may vary depending on age, weight, health and other variables.**

Patient experiences are unique and specific to these patients only.

The opinions expressed by the doctors are their own and not necessarily that of Treace Medical Concepts, Inc.

There are risks and recovery takes time.

Risks include infection, pain, implant loosening and loss of correction with improper bone healing. If any of these occur, additional treatments may be needed.

**For more information on benefits, risks and recovery, visit [Lapiplasty.com](https://Lapiplasty.com)**

Treace Medical Concepts, Inc. is not recommending any particular surgeon. Patients should make an independent determination regarding the qualifications of suitability of Lapiplasty surgeons found at [Lapiplasty.com/doctor](https://Lapiplasty.com/doctor)



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

Andrea, Lapiplasty® patient



## References

1. American College of Foot and Ankle Surgeons (ACFAS) Website ©2025
2. Okuda R, et al. JBJS. 2007. 89:2163-72.
3. Kim Y, et al. Foot Ankle Int. 2015. 36:944-52.
4. Ray J, et al. Foot Ankle Int. 2019 Aug;40(8):955-960.
5. Dayton P, et al. J Foot Ankle Surg. 2018. 57:766-770.
6. Dayton P, et al. J Foot Ankle Surg. 2016. 55:567-71.
7. Dayton P, et al. J Foot Ankle Surg. 2019. 58:427-433.
8. Pearl Diver Survey Results 01/16/2019.
9. Dayton P, et al. J Foot Ankle Surg. 2020, 59(2): 291-297.
10. Vaida J, et al. Foot & Ankle Othopaedics. 2020. Vol. 5(3)1-5.
11. Hatch D, et al. Foot & Ankle Ortho. 2020, 5(4):1-8.

# Lapiplasty®

3D Bunion Correction™



For more information, including  
benefit and risk information  
about the procedure, please visit  
[www.Lapiplasty.com](http://www.Lapiplasty.com).



Registered marks and trademarks of Treace Medical Concepts, Inc.  
Pat. [treace.com/patents](http://treace.com/patents)  
©2025 Treace Medical Concepts, Inc. All Rights Reserved. M018M