

## 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. Trailing 12mo. revenue based on company market estimates.
4. Kim Y, et al. Foot Ankle Int. 2015. 36:944-52.
5. American College of Foot & Ankle Surgeons website
6. Kim Y, et al. Foot Ankle Int. 2015. 36:944-52.
7. Okuda R, et al. JBJS. 2007. 89:2163-72.
8. Jeuken RM, et al. Foot Ankle Int. 2016. 37:687-95.
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<sup>®</sup>

3D Bunion Correction™


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

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Medical Concepts, Inc.  
*The Leader in Hallux Valgus Surgery™*

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

Fix the root cause and get  
back on your feet quickly  
in a walking boot <sup>1,2</sup>



“It did not take as long  
as I had anticipated  
to feel better and  
to live just as I had, if  
not better, than before.”

April, Lapiplasty<sup>®</sup> patient

Explore Life After  
**Lapiplasty<sup>®</sup>**  
3D Bunion Correction™

The #1 Bunion Product in the US <sup>3</sup>

# 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 drift out of normal alignment.

visual “bump” →

metatarsal  
bone ▶

actual root cause; an unstable joint →



Bunion foot



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

Bunions are a **progressive disorder** and do not go away on their own without surgical correction<sup>5</sup>

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.

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

Did you know?

**25%**

of adults  
in the U.S.  
have bunions<sup>4</sup>



Normal foot



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

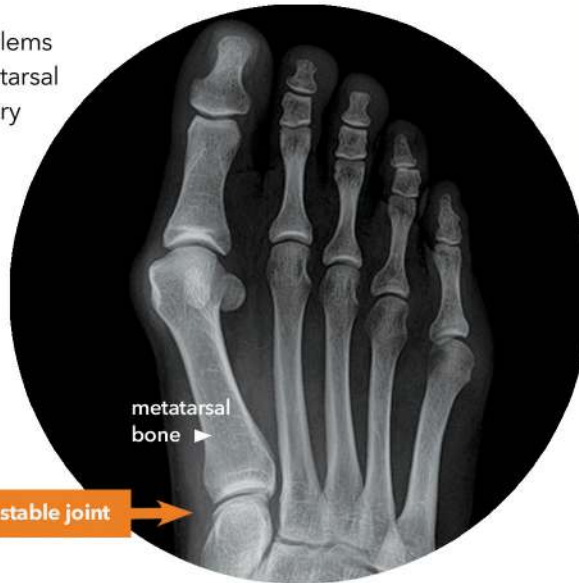
Emily, Lapiplasty® patient

# 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.<sup>7</sup>

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 dimensions<sup>6</sup>



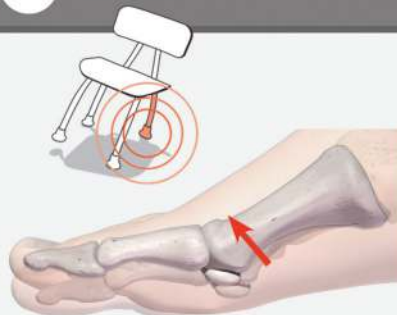
Bunions are **complex 3D deformities** that cause your big toe bones to:

## 1 Lean



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

## 2 Elevate



Secondly, the metatarsal bone often *elevates up*, like a stool with a short leg; transferring excessive load to other toes.

## 3 Rotate



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

# Lapiplasty®

3D Bunion Correction™

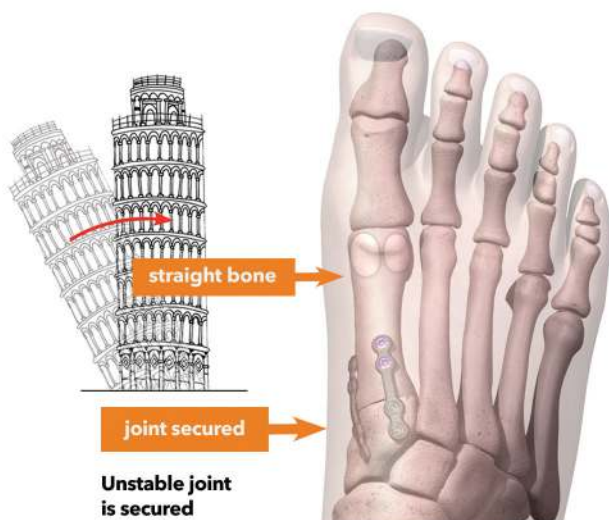
Fix it Right the First Time™

## How it works

New way

### 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
- ✓ Fixes the root cause of the bunion; an unstable joint
- ✓ You'll be on your feet in a boot, in many cases, within 2 weeks<sup>1,2</sup>

Did you know? Up to

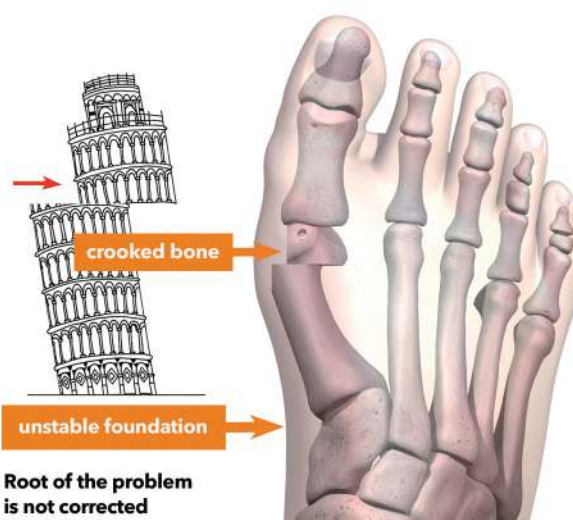
# 70%

of **2D** bunion surgeries  
(osteotomies)  
can recur over time<sup>8</sup>

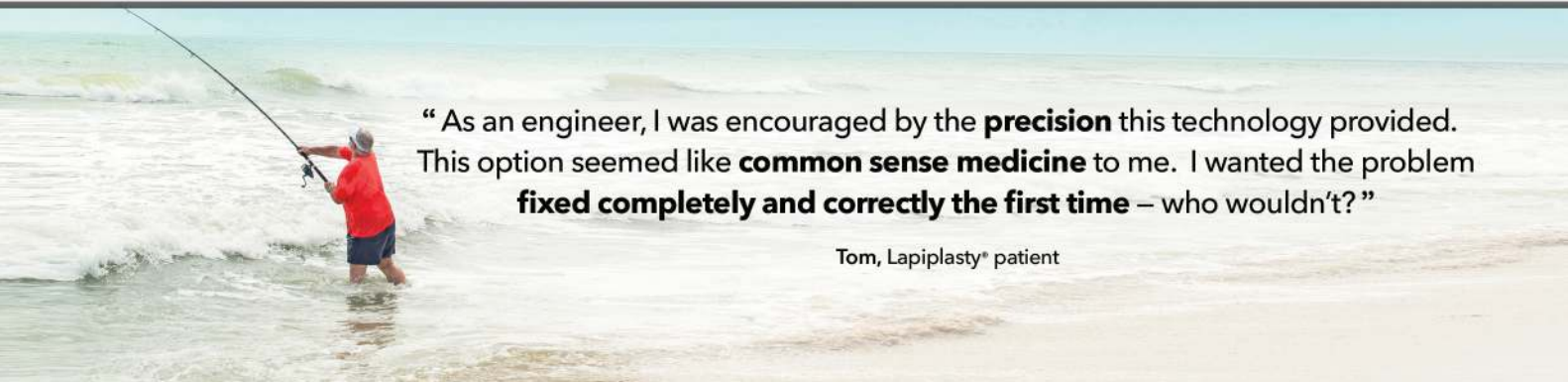
Old way

### 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
- ✗ You may be off your feet for up to 6-8 weeks



“As an engineer, I was encouraged by the **precision** this technology provided. This option 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?

One Lapiplasty® benefit, that our patients consider a “game changer” when it comes to recovery, is the ability to quickly bear weight in a boot.<sup>1,2</sup>

Although timepoints and doctor’s orders vary based on each patient’s specific condition, a typical recovery timeline is detailed below. Be sure to ask your doctor what your particular recovery protocol will look like to align your expectations.

## Within 2 weeks

You can begin to put some weight on your foot<sup>1,2</sup>



## Next 4-6 weeks

Walking in a boot



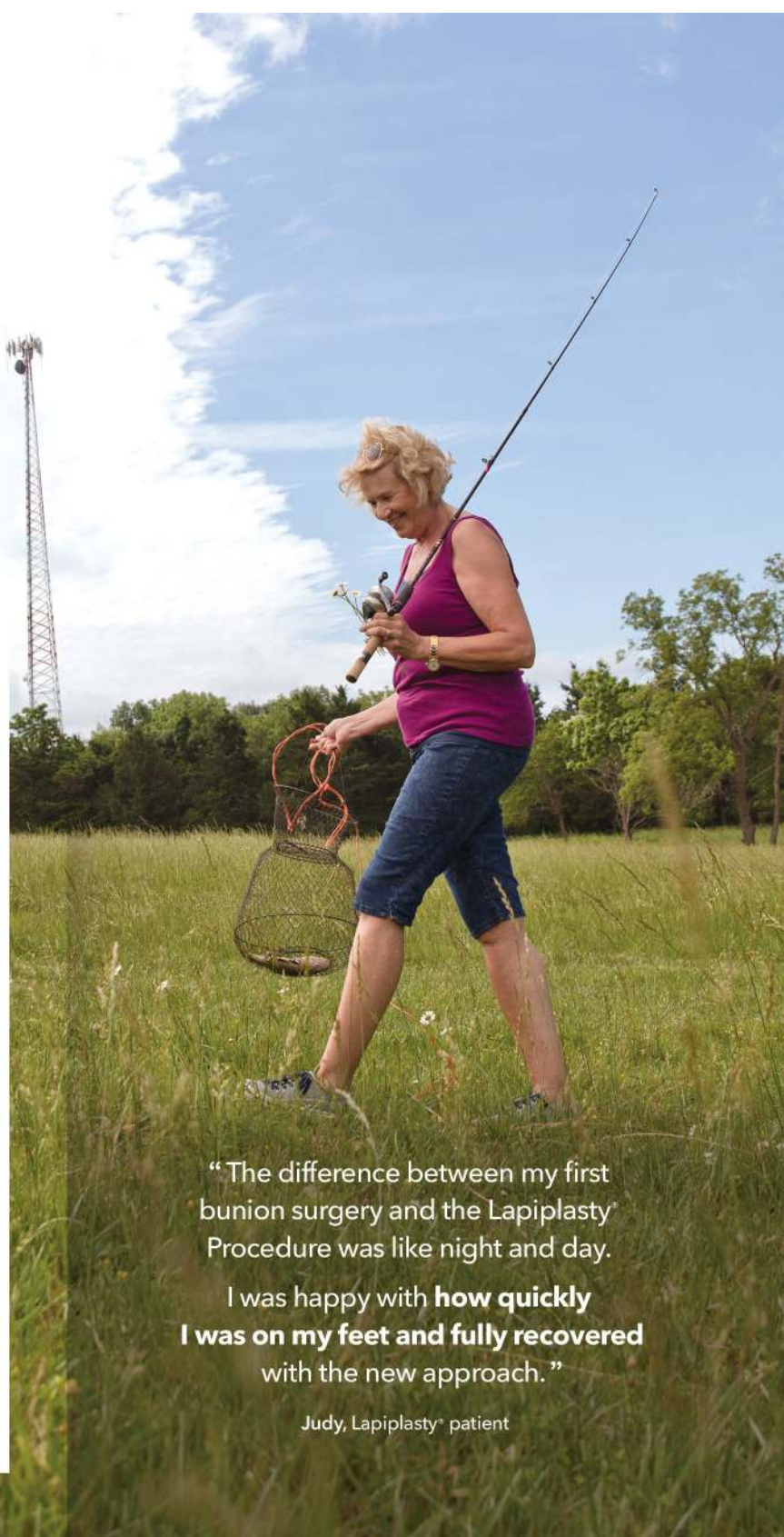
## At 6-8 weeks

Move into comfortable shoes



## At 4-6 months

Resume most activities & return to normal footwear



“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

## The results speak for themselves



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

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



Dr. Daniel Hatch (CO), 4 months post-op

Dr. Alan Berman (NY), 2 years post-op



Example of pre- and post-op xrays

Example of pre- and post-op xrays

Visit [AlignMyToe.com](http://AlignMyToe.com) to see many more cases.

### Only the Lapiplasty® Procedure is backed by **15 publications** and offers:

- ✓ **97-99%** of patients maintain their 3D correction (as demonstrated in 13 & 17 month studies)<sup>1,9</sup>
- ✓ **<2 weeks** to return to weight-bearing in a boot<sup>1,2</sup>
- ✓ **10.4mm** average reduction in foot width<sup>10</sup>
- ✓ **2.4-3.1mm** average shortening of the big toe<sup>11</sup>
- ✓ **3%** of patients require hardware removal<sup>2</sup>

Did you know?

**~98%**

of Lapiplasty® patients  
have maintained their  
3D correction in trials<sup>1,9</sup>  
(with 13-17 month follow-up)

“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

# You have questions We have answers\*

## 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?

"Lapiplasty® 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." - Dr. Paul Dayton, IA



## 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." - Dr. JP McAleer, MO



## 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."

- Dr. W. Bret Smith, CO



## 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,<sup>8,9</sup> good anatomic restoration, and an excellent recovery profile. It's a game changer."

- Dr. Mindi Dayton, IA



## 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."

- Dr. Chris Testerman, TN



## 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." - Dr. William DeCarbo, PA



## 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." - Dr. Jeffrey E. McAlister, AZ



## Are there physical limitations after the surgery?

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

- Dr. Bharat Desai, CO



## 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." - Dr. Abdi Rassi, NV



## 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.<sup>8,9</sup>"

- Dr. Robert Santrock, WV

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

Visit [AlignMyToe.com](https://AlignMyToe.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



Visit [AlignMyToe.com](http://AlignMyToe.com) for more patient stories.

Did you know?  
Lapiplasty® is the

**#1**

bunion correction  
product in the U.S.<sup>3</sup>

Patient demand has made the Lapiplasty®  
Procedure the #1 bunion product in the U.S.<sup>3</sup>

Of course, each individual's experience is unique  
to them and results vary, but we invite you to visit  
[AlignMyToe.com](http://AlignMyToe.com) to read more patient stories and  
to learn more about the procedure, including the  
risks associated with surgery.

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 malunion - which  
means that the bone does not heal correctly.

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



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

Andrea, Lapiplasty® patient