

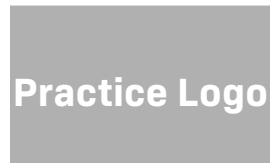


A patient's guide to a
same-day smile

Important Notice:

If you are reading this booklet, it means that your dental practice of choice is a certified CHROME GuidedSMILE provider.

CHROME GuidedSMILE providers are among the top dental practices in the U.S. and are highly qualified to provide patients a premium full-arch dental implant experience.



<<Practice Name>>

<<Address Line 1>><<Address Line 2>>
<<City>>, <<State>> <<Zip>>
<<Phone Number>>
<<Email>>
<<Website>>

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*“A smile is a curve
that sets the
world straight”*

We fix broken smiles.

We help people who look in the mirror every morning and know that the reflection they see is not a reflection of them.

We help people whose stern gaze hides their love of laughter.



Before



Before

We help people who only eat what they can, not what they want.

We help people who are quiet in social settings, not because they have nothing to say, but rather they don't want to be seen saying anything.

We help people who feel the need to mask their smile.

We can help you.

This booklet will introduce you to the power of full-arch restorations and how CHROME GuidedSMILE is the most predictably successful, computer-guided, surgical approach on the market.

Every step is preplanned, computer designed, and customized for each patient.

Let us fix your broken smile.



After

6 The quality of life you deserve



After



After

7

BEFORE



Steve, a CHROME patient

“Stage two diabetes- it’s taken a catastrophic toll on my teeth.”

“It’s a really tough thing... to have anadontia.”



Marty, a CHROME patient

AFTER



Hear my story!



“The surgery, it’s changed my life tremendously.

I think the biggest thing... was my smile was more vibrant, my face wasn’t sunk-in, I wasn’t missing teeth. I was able to talk to people with more confidence.

The surgery is everything I expected and more, 110%. I would recommend this to anybody... It’s just amazing.”

“I’m so happy I’ve gotten it done.

Everyone that supported me, they will never understand how much it means to me... to be able to look in the mirror and smile... and not feel dread.

Obviously, it helps with eating, but the other aspect... is just being confident and being able to smile without worrying about the other person judging how you look. It just means the world to me.”



Hear my story!



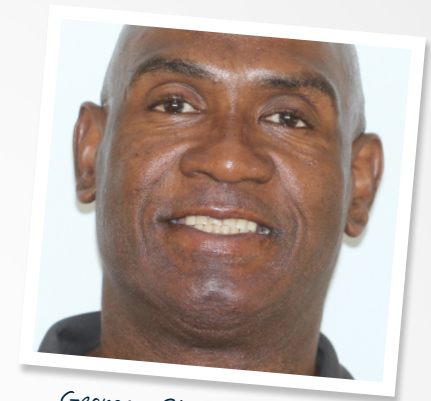
BEFORE



Susan, a CHROME patient

“[I was] born with a cleft palate - every stage of my life there was some sort of surgery.”

“I’ve been dealing with this dental situation a long time.”



George, a CHROME patient

AFTER



Hear my story!

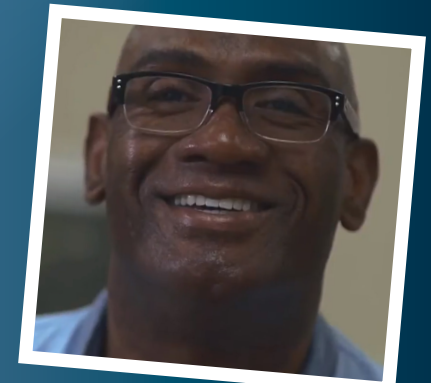
“I went in one day... and came out with what you see now - a great smile.

The rehab was great... after the second week, oh my gosh, I’m just amazed.

What I’m looking forward to is taking more family pictures. Sometimes I smile too much... life is good.”

“When I came back... people would often say... ‘We didn’t know you could smile.’

It was really neat, and it was really nice to see that I could smile and really express what’s in my heart.”



Hear my story!



Am I a candidate?

Check all that apply.

	Yes
Are you missing multiple teeth, or are your teeth in bad shape?	<input type="checkbox"/>
Do you lack confidence because of your smile?	<input type="checkbox"/>
Do you find yourself hiding your smile or not smiling in social situations?	<input type="checkbox"/>
Do you feel uncomfortable or become anxious when being photographed?	<input type="checkbox"/>
Are you struggling with traditional dentures, partials, or bridges?	<input type="checkbox"/>
Are you unable to eat certain foods or have to change the way you chew?	<input type="checkbox"/>
Are you trying to find relief from pain or discomfort in your mouth?	<input type="checkbox"/>
Have you heavily invested in your teeth over the years with no success?	<input type="checkbox"/>
Are you looking for a permanent long-term solution for your dental situation?	<input type="checkbox"/>

If you answered...

7 to 9 'Yes'

You are a highly-qualified candidate for full-arch implant treatment.

3 to 6 'Yes'

You are likely a qualified candidate for full-arch implant treatment.

1 to 2 'Yes'

A consultation with your dentist will help determine your eligibility.

Alternative treatment options may be appropriate.



Dental implants



What is a dental implant?

A dental implant is a metal post which acts as an artificial tooth root. A dentist uses implants to anchor a prosthetic to the jawbone.



How do implants work?

Implants are made of commercially-pure titanium and, once placed, fuse to natural bone. This remarkable biocompatibility is safe, with millions of implants successfully placed each year.



Why use an implant?

Implants help prevent, or reverse, bone loss. If left untreated, it can result in painful chewing, tooth loss, or facial changes. Once restored with implants, patients regain their natural appearance, function, and self-confidence.



When are implants appropriate?

Implants are one of the most appropriate and effective treatment options when a patient seeks to regain the function and esthetics of their missing natural teeth.

RESTORATION

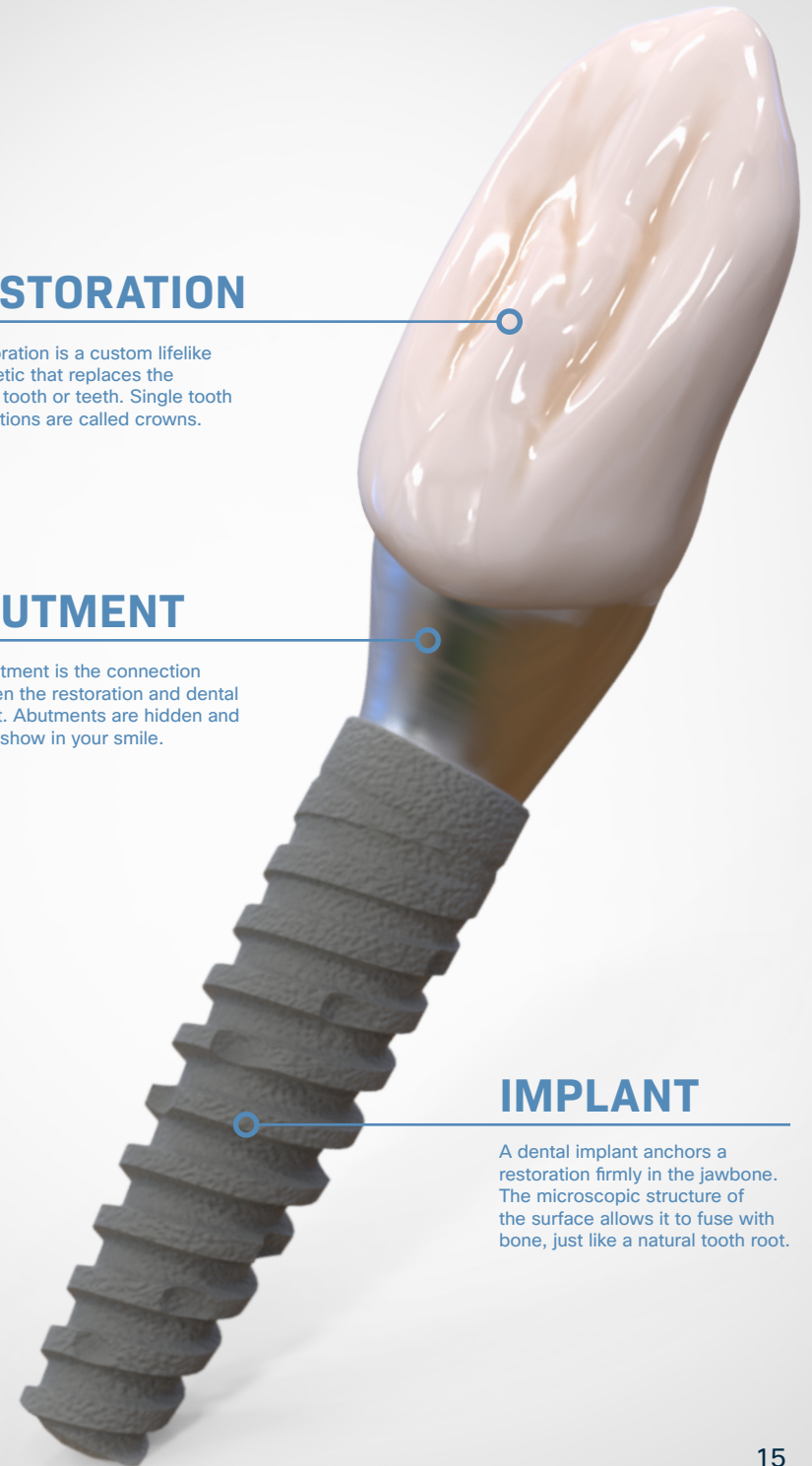
A restoration is a custom lifelike prosthetic that replaces the natural tooth or teeth. Single tooth restorations are called crowns.

ABUTMENT

An abutment is the connection between the restoration and dental implant. Abutments are hidden and do not show in your smile.

IMPLANT

A dental implant anchors a restoration firmly in the jawbone. The microscopic structure of the surface allows it to fuse with bone, just like a natural tooth root.



Full-arch restorations



What is a full-arch restoration?

A full-arch restoration is a custom, lifelike prosthetic that replaces an entire set of upper and/or lower teeth.



How do full-arch restorations work?

Full-arch restorations are anchored to the bone with dental implants - usually 4 to 6 per jaw. Most full-arch restorations are only removable by a dentist.



Why choose a restoration with implants?

Implant-supported restorations offer strength, durability, and appearance like that of natural teeth - a significant improvement over dentures or partials.



When are full-arch restorations appropriate?

Implant-supported full-arch restorations are one of the most effective treatment options when a patient seeks to regain the function and esthetics of their natural teeth.

COPING

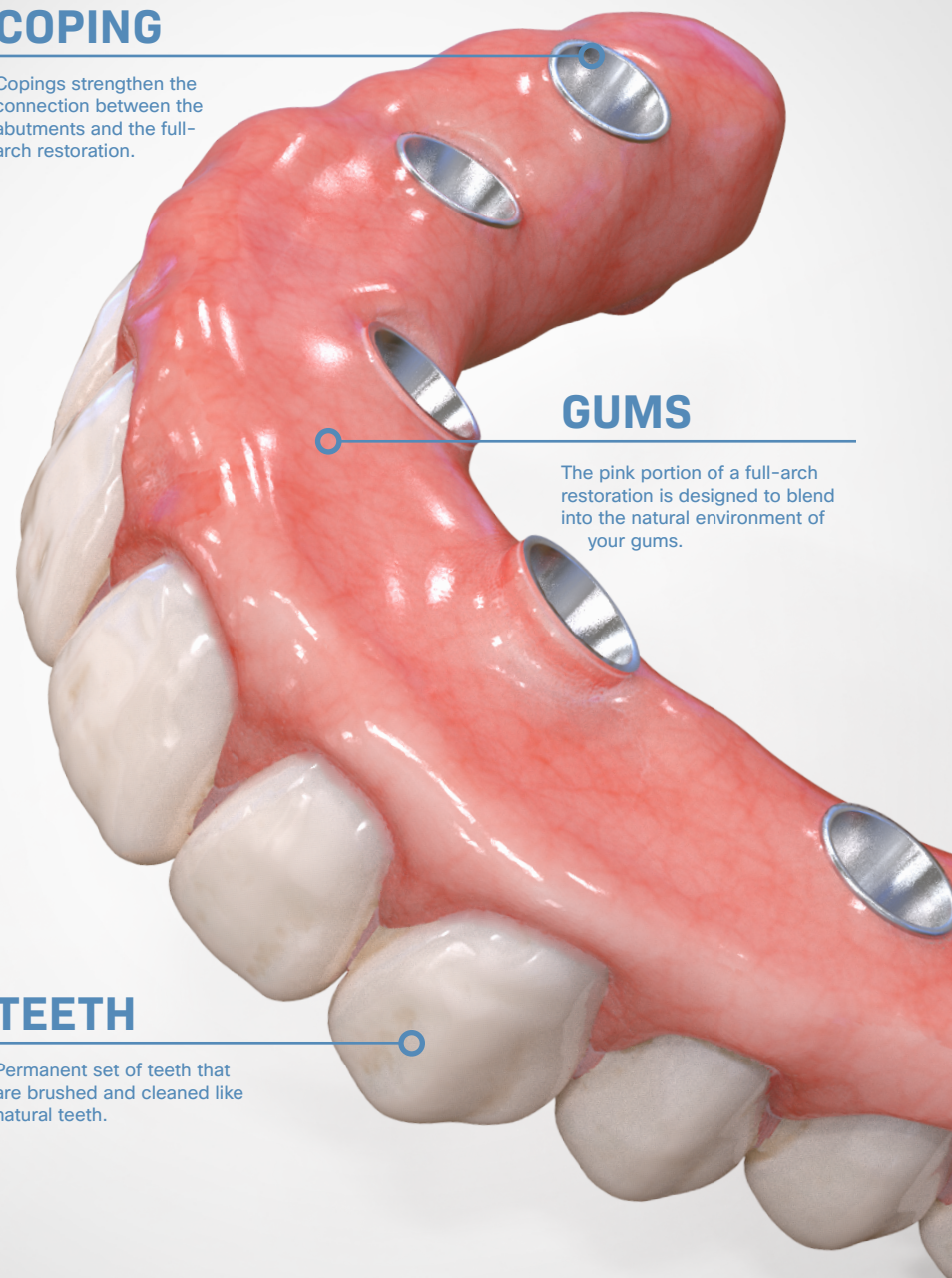
Copings strengthen the connection between the abutments and the full-arch restoration.

GUMS

The pink portion of a full-arch restoration is designed to blend into the natural environment of your gums.

TEETH

Permanent set of teeth that are brushed and cleaned like natural teeth.



What is CHROME GuidedSMILE?

Full-arch implants may be placed in the mouth 'hand-guided' or 'computer-guided.' CHROME GuidedSMILE is a patented surgical guide system designed specifically for full-arch, computer-guided, implant surgeries.

What is computer-guided surgery?

Computer-guided surgery is when a doctor uses advanced imaging technology and software to aid in the process of planning and executing dental implant surgery.

A part of the computer-guided surgical process is the creation of a surgical guide. A surgical guide is a tool that aids doctors to place dental implants precisely at the correct location, angle, and depth in the bone.

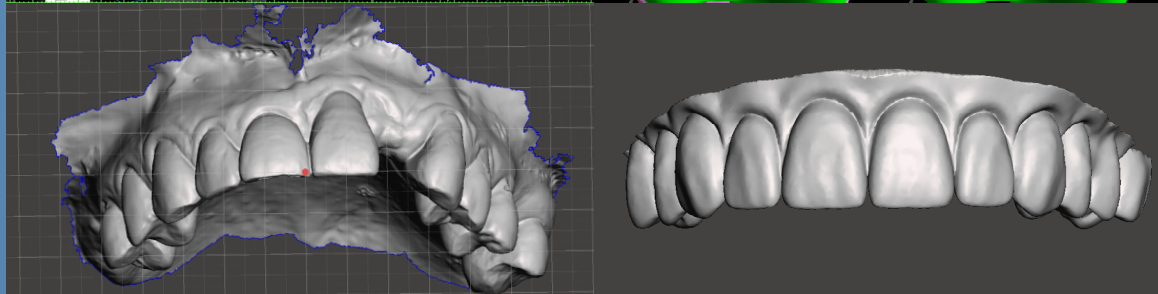
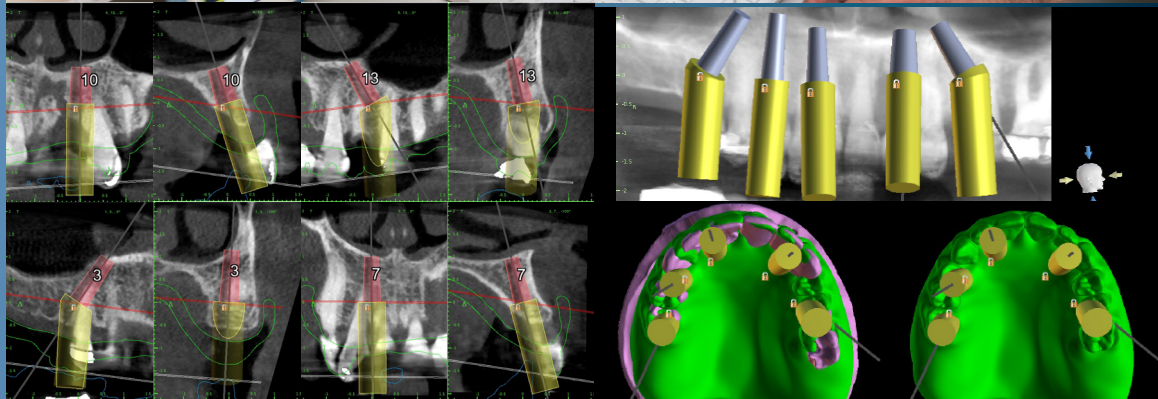
Same-day smile

On the day of surgery, you go home with a brand-new set of digitally designed, strong, natural-looking, and natural-feeling teeth.

How does it work?

CHROME GuidedSMILE uses advanced, cutting-edge, computer-guided, surgery protocols.

CHROME experts use anatomical scans of the mouth and digital imaging software to create a surgical plan, surgical guide, and same-day smile that is completely customized to the patient's mouth.



Why choose CHROME GuidedSMILE?

Safer

Dental implants must be placed in a precise way. Implant position, angle, and depth in the jawbone is vitally important.

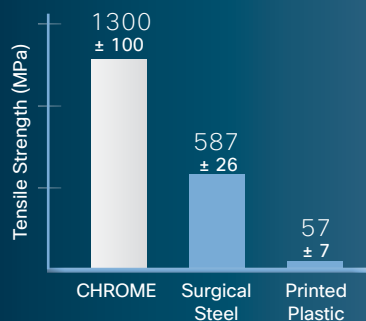
Compared to hand-guided implants, the precision of computer-guided implants has become the new gold standard. Data has shown implant failure rates to be almost **3 times higher** with hand-guided versus computer-guided surgery.

Small errors during hand-guided surgery can require additional drilling, resulting in larger implant holes and potentially long-term re-treatment. Computer-guided surgical protocols are a simply a more sophisticated, accurate approach to implants.

Stronger

Much like how a house needs a strong foundation, a surgery needs a strong guide to support it.

Unlike other surgical guides, which are made of plastic, CHROME guides are made of an extremely durable Cobalt Chrome alloy. This material is over **20 times stronger** than surgical plastic and will not flex or break during surgery.



Faster

Computer-guided surgery is **2 to 3 times faster** (2 to 4 hours per arch) than hand-guided surgery. All major factors have been analyzed in advance of surgery, so you get your teeth fast - on the same day.

Quicker surgeries result in using less anesthesia during surgery, and result in less pain and discomfort to the patient post-surgery. Healing is faster and most patients require nothing more than basic over the counter medication for a few days.



The CHROME process



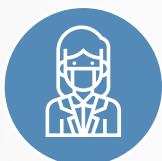
Exam & records

Following the initial consultation, your dentist will do an exam and review your medical history with you. A 3D CBCT digital scan will be taken, in addition to photographs and impressions of your mouth. These will be sent to a CHROME GuidedSMILE lab where your custom treatment plan and smile will be designed and created.



Day of surgery

On the day of surgery, you will need a driver to take you to your dentist's office and pick you up once the surgery is complete. The surgery will take anywhere from 2 to 4 hours per arch, after which you will have a brand-new same-day smile.



Post-op

Your dentist's office will review all instructions including any special information about caring for your new smile.



Once healed

Once you are completely healed, your dentist will upgrade your final teeth. This stronger prosthetic will be a better fit for your healed gums and is designed to last many years.



Periodic check-ups

You will need to follow all proper home care instructions provided to you by your dentist. This includes brushing, flossing, etc. Your dentist's office will schedule professional cleanings for your brand-new smile.



What doctors say about CHROME

“CHROME does something incredibly unique, that others are trying to imitate.”

Dr. Grant Olson
General Dentist, Missouri



*Hear my
perspective*

“CHROME has completely changed the way that I treatment plan and provide spectacular outcomes for all of my full-arch patients.

I am able to confidently promise a beautiful smile, to be given the same day of surgery, and I know that I will deliver fabulous results every time.”

Dr. Jon Runion
General Dentist, Ohio

“CHROME has the best accuracy and site visualization of any guide system while also allowing a less invasive procedure.”

Dr. Scott Hoyer
Oral Surgeon, Wisconsin

“CHROME has taken my full-arch treatment to a whole new level. Better implant placement means better bone and soft tissue to support the implant restoration. Simple and predictable. I will not do it any other way now!”

Dr. Scott Ganz
Prosthodontist, New Jersey

“Nothing else on the market gives this level of rigid fixation, security and surgical access. It is a quantum leap.”

Dr. V. Ramcharan
Oral Surgeon, Florida

Answering your questions

Is treatment painful?

No. During the procedure you will be numb. Implants are placed under anesthesia – either locally or with sedation. Our dentists report that most patients (90% or more) experience no pain, or only minimal swelling/bruising in the days following surgery.

Do I really get a new smile in just a day?

Yes. Dentists using computer-guided surgical protocols are consistently able to provide their patients with same-day smiles, because all planning is done before the day-of-surgery.

How long will it take to heal?

Swelling will last approximately **7 days** post-surgery. Most patients will be able to resume work within 2 to 3 days. If bone grafting is required, a healing period of 3 weeks is recommended.

How long does the whole process take?

It is usually **4 to 6 weeks** from the time of your first appointment to your surgery date. On the day of surgery, your dentist will have you out



the door with a beautiful, functional, same-day smile. After the implants heal, you will return and get your new teeth.

Will I be able to feel the implants?

No. Once placed, implants cannot be felt. During the healing process, your new implants will fuse to your jawbone and function just like healthy natural teeth.

Is it hard to eat with dental implants?

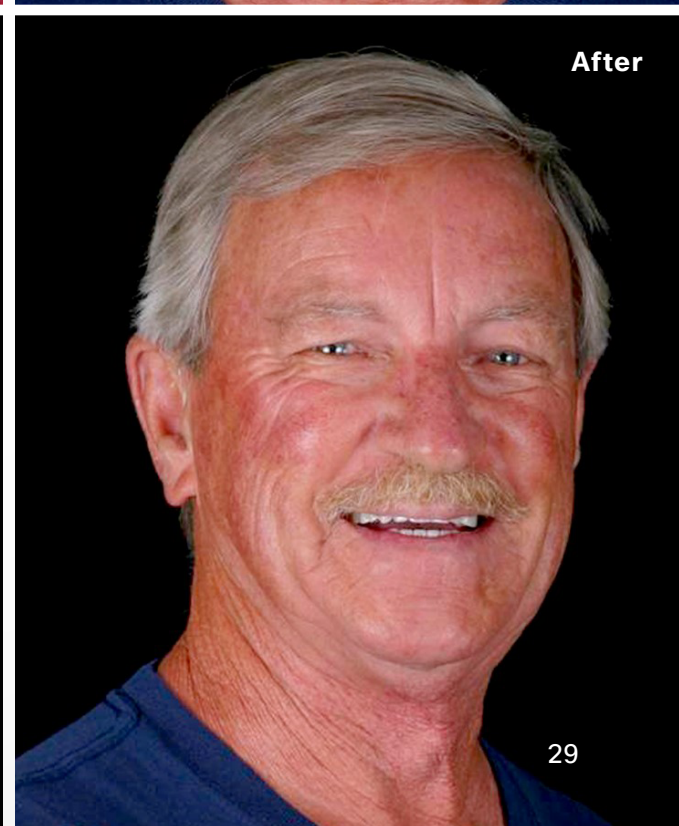
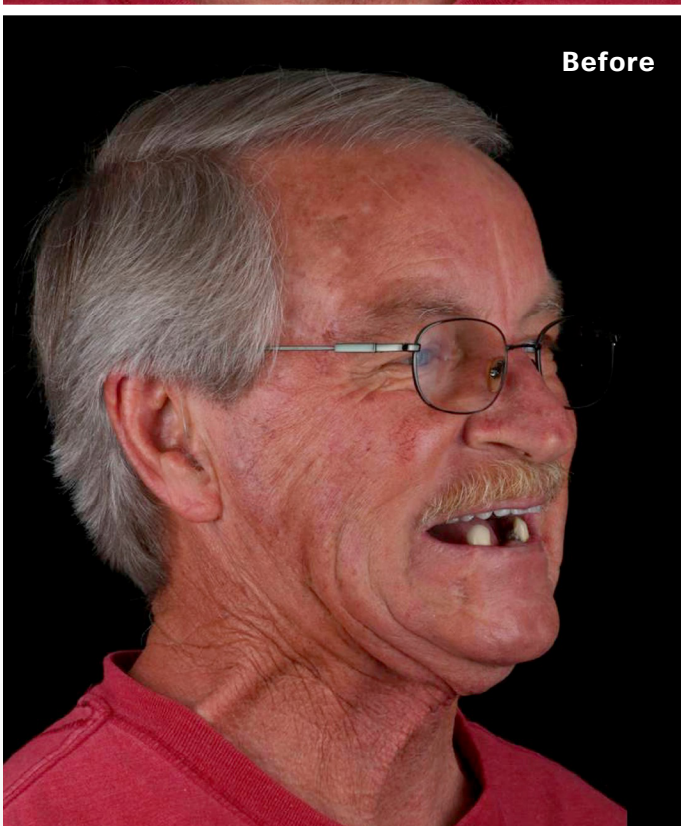
No. Dental implants allow you to bite and chew as though you have natural teeth. Foods like nuts, apples, chips, and popcorn can be consumed again once your implants are healed.

How long do implants last?

With proper care and regular checkups, your **implants can last a lifetime**. The likelihood of an implant being functional after 10 years is greater than 90%.

Is there an age limit to treatment?

No, adult patients of all ages are welcome. The primary deciding factor is overall health. In healthy older patients, the recovery process is virtually the same as younger patients.



Can smokers get implants?

Yes, it is possible to get implants as a smoker, but you will need to put your habit on hold for the best chances of a successful outcome.

I have a chronic illness- can I still get implants?

It depends. Unless well-controlled with medicine, chronic illnesses can interfere with healing after surgery. Those with a history of uncontrolled diabetes, high blood pressure, and autoimmune disorders may not be good candidates for implants.

Will I be awake during treatment?

It depends. Dentists will have their own anesthetic protocols and may offer different options for your comfort. These options may include IV sedation, oral sedation, and local anesthesia.

Can dental implants get cavities?

No. Because the restoration is an artificial material, it cannot grow cavities. However, you will still need to have regular gum care and cleanings just like you would for natural teeth.

Will I need bone grafting?

It depends. Bone grafting is not always required



for implants, but in cases where it is indicated, it can help to significantly improve treatment outcome. Only your dentist or oral surgeon can determine if your mouth will benefit from bone grafting.

Will implants set off an airport metal detector?

No. The majority of metal detectors used by the TSA work by creating an electromagnetic field, which sets off an alarm when it detects any nearby magnetic metals. In most cases, dental implants are made from titanium, a non-magnetic metal.

Can I have a MRI with dental implants?

Yes. The most commonly used metal for implants, titanium, is completely non-reactive to magnetism. Because it is not magnetic, it will not interfere with an MRI or cause any negative side effects.

Questions for your Doctor

[illegible]

Glossary

A

Abutment

An **abutment** is a connective titanium component between an implant and a restoration.

Arch

An **arch** refers to the arrangement of teeth and gum as a whole; *i.e.* either the top or bottom set of teeth. The terms **upper arch** and **lower arch** are used when talking about the set of teeth either on the upper or lower jaw. *See also: "Full-arch"*

B

Biocompatibility

Biocompatibility is a general term used to describe materials that are compatible with living tissue. A biocompatible material, (*e.g.*, titanium dental implants) coexists with living tissue without causing harm.

Bone grafting

Bone grafting is a surgical procedure to repair or rebuild bone tissue. Missing bone is replaced with material from the patient's own body, or bone substitutes, to encourage regeneration.

Bridge

A **bridge** is a type of dental restoration that replaces missing teeth. A bridge is different from a crown because it is anchored to adjacent healthy teeth (or implants) and spans the space of the missing tooth/teeth. Traditional bridges require the surrounding natural teeth to be filed down and cemented to the bridge.

C

Cavity

Also known as tooth decay or "*caries*," a **cavity** is a dental infection caused by toxins produced by bacteria.

CBCT scan

A **CBCT scan** is a specialized type of x-ray that produces undistorted three-dimensional digital imaging of the teeth, tissue, and bone. A CBCT scan provides high-definition images with substantially less radiation to the patient compared to a regular CT examination.

CHROME GuidedSMILE

CHROME GuidedSMILE is a patented surgical guide system designed specifically for full-arch implant surgeries. *See also: "Computer-guided Surgery"*

Computer-guided surgery

Computer-guided surgery is when a doctor uses advanced imaging technology (*e.g.*, CBCT scans) and software to aid in the process of planning and executing a dental implant surgery. *See also: "Surgical guide"*

Crown

Also known as a "*cap*," a **crown** is a dental restoration covering all or most of a single natural tooth. A crown can be made of zirconia, porcelain, composite, or metal.

D

Dental implant

A **dental implant** is a metal post which acts as an artificial root. A dentist uses implants to anchor prosthetic teeth to bone. The microscopic structure of the implant surface allows it to fuse with bone, just like a natural tooth.

Denture

A ***denture*** is a prosthetic used to replace some or all of the natural teeth. Unlike full-arch restorations which are permanently fixed in the mouth, a denture is removable from the mouth and will need maintenance to keep a secure fit.

E

Esthetics

Esthetics refers to the cosmetic characteristics of a dental restoration (e.g., a restoration has life-like esthetics).

F

Fixed prosthetic

A ***fixed prosthetic*** is securely fixed to the jawbone via dental implants; it is not removable from the mouth like a denture. Only a dentist can remove a fixed prosthetic.

Full-arch

A ***full-arch*** restoration is a prosthesis which replaces an entire set of upper or lower teeth. *See also: “Arch”*

H

Hand-guided surgery

Hand-guided surgery, also known as “*freehand surgery*,” is when a doctor makes an incision or tissue flap, visually evaluates the bone, and then places implants “by-eye” or based on the doctor’s best estimate. An alternative to hand-guided surgery is *computer-guided surgery*.

R

Restoration

A ***restoration*** is a custom, lifelike prosthetic that replaces the natural tooth or teeth. Restorations that replace teeth are called crowns. Restorations that replace multiple teeth are called bridges. Restorations that replace an entire set of upper or lower teeth are called full-arch prosthetics or bridges.

S

Surgical guide

A ***surgical guide*** helps dentists place dental implants precisely at the correct angle and location in the bone. Surgical guides are developed with digital imaging software, using anatomical scans of the patient’s mouth, for the most accurate and ideal implant placement for the patient. Surgical guides may be made of printed resin or metal. *See also: “Computer-guided Surgery”*

Important Notice:

The information provided in this booklet is intended to provide an overview of routine dental implant treatment and the CHROME GuidedSMILE protocol. Treatment plans are unique for each individual. Timing, cost, and delivery of care will be customized to suit each patient's individual situation accordingly. Individual providers will have their own preferences for the way that a particular course of treatment is delivered, and they may suggest alternatives or variations that are not included in this brochure.

Should you have any questions about CHROME GuidedSMILE or dental implant procedures, please contact your dentist. For more information about CHROME GuidedSMILE as found in this booklet, please visit www.chromeguidedsmile.com

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GuidedSMILE

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