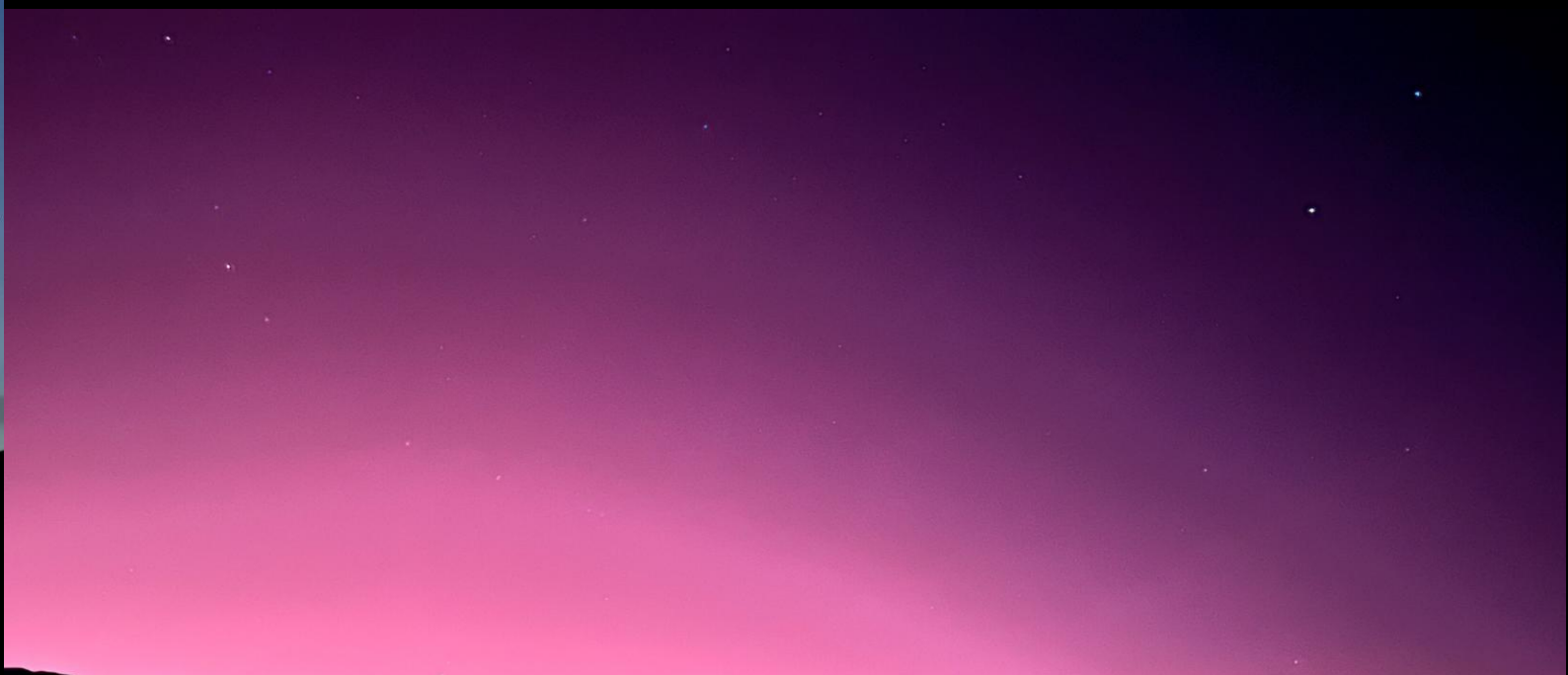




Timothy M. Bizga, DDS, FAGD







THANK YOU FOR YOUR ATTENDANCE*

Complete the form below to gain access to
FREE handouts, special offers & exclusive information.



First Name

First Name

www.2thLectures.com

ABOUT ME





DISCLAIMER

I participate in several product reviews each year to keep up with the latest materials, techniques, and services. This ensures that the information I share is current and relevant to today's continuing education needs.

Today, I will be discussing some of these products and services with you.

Today I am supported in part by:
Deka, Vista-Apex, Zest, Pearl & Shofu

Objectives

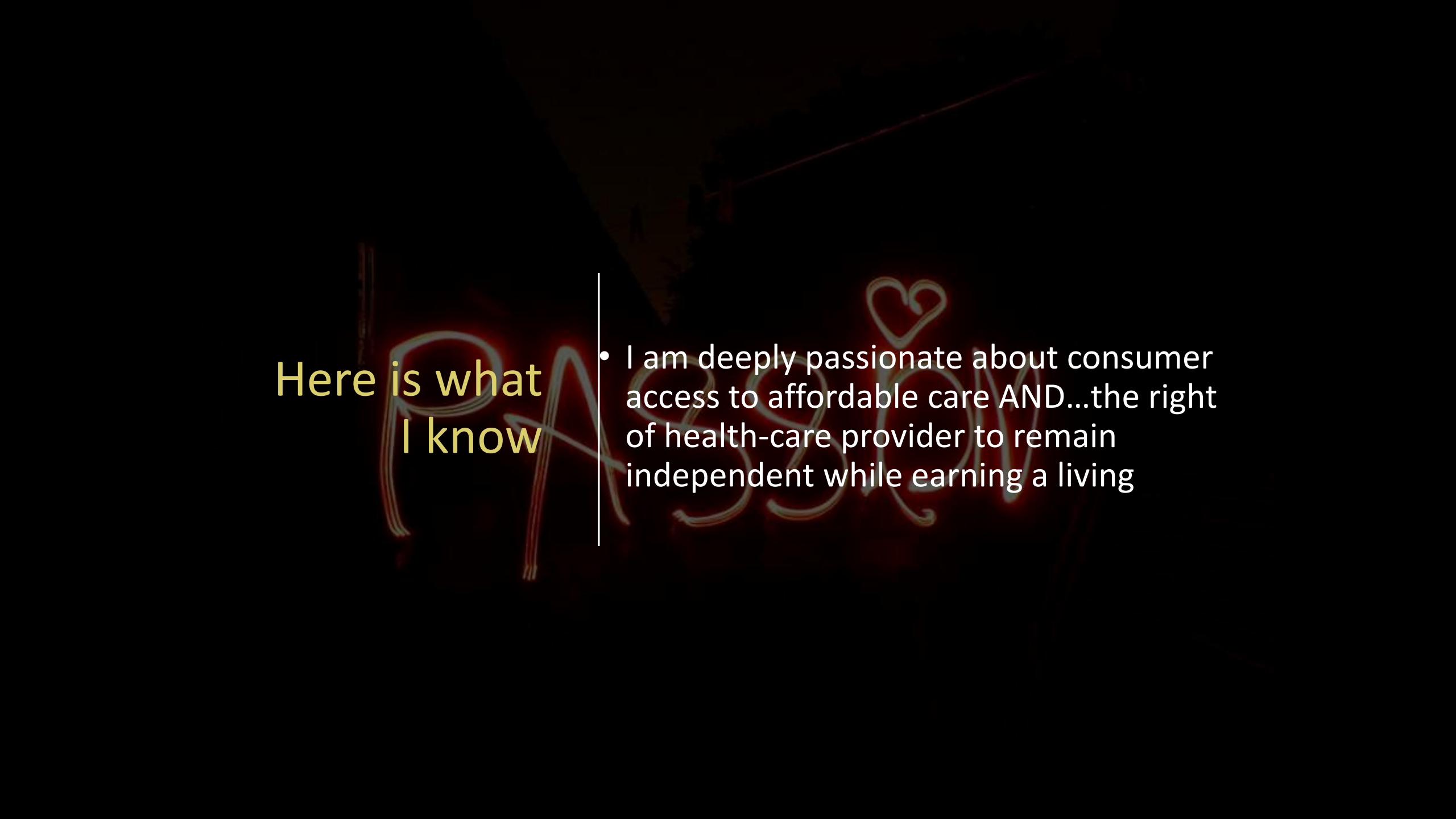
- Share my experience and tell stories
- Be authentic
- Have fun





Perspective Principle

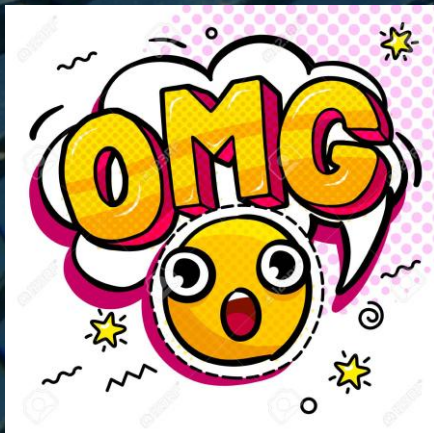
- How we VIEW things determines how we DO things
- What you SEE is who you will BE
- When we CHANGE the way we look at things-the things we look at CHANGE
- What I BELIEVE, determines how I PERCEIVE (your subjective construct)



Here is what
I know

- I am deeply passionate about consumer access to affordable care AND...the right of health-care provider to remain independent while earning a living

I also
know...



- The Industry is **BROKEN** and Dentist are footing the bill...
 - Payroll has gone up
 - Rent has increased
 - Equipment costs ↑
- Since 1997 the market has grown 70%, while dentists remain flat
- YET reimbursement through primary payment channels in dentistry (i.e. dental insurance) is stagnant or declining
 - 2011-16 charges to insurers increased in 36 states; while reimbursements during same period **DECREASED** in 46 states

A Tale of Three Groups of Independents

Independent Pharmacy



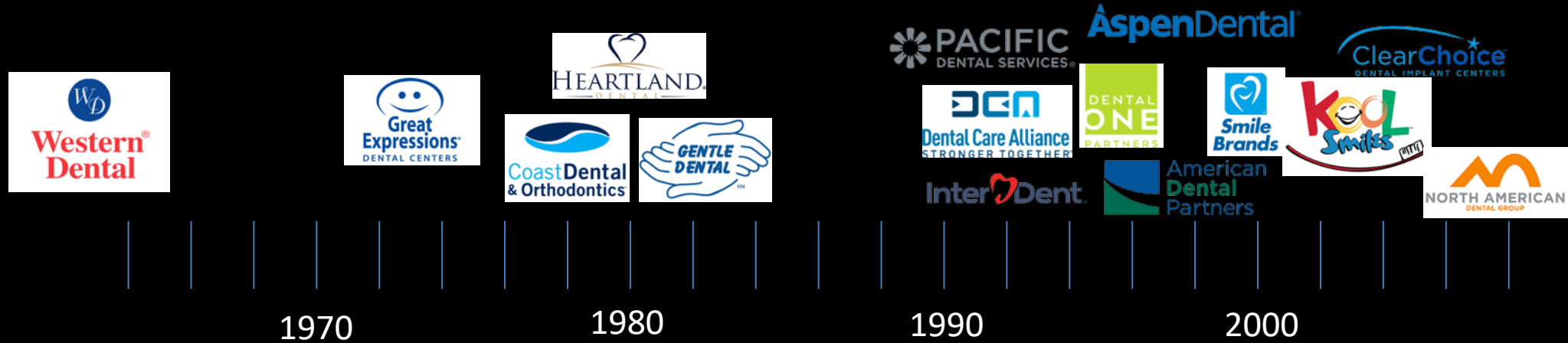
Independent Hardware



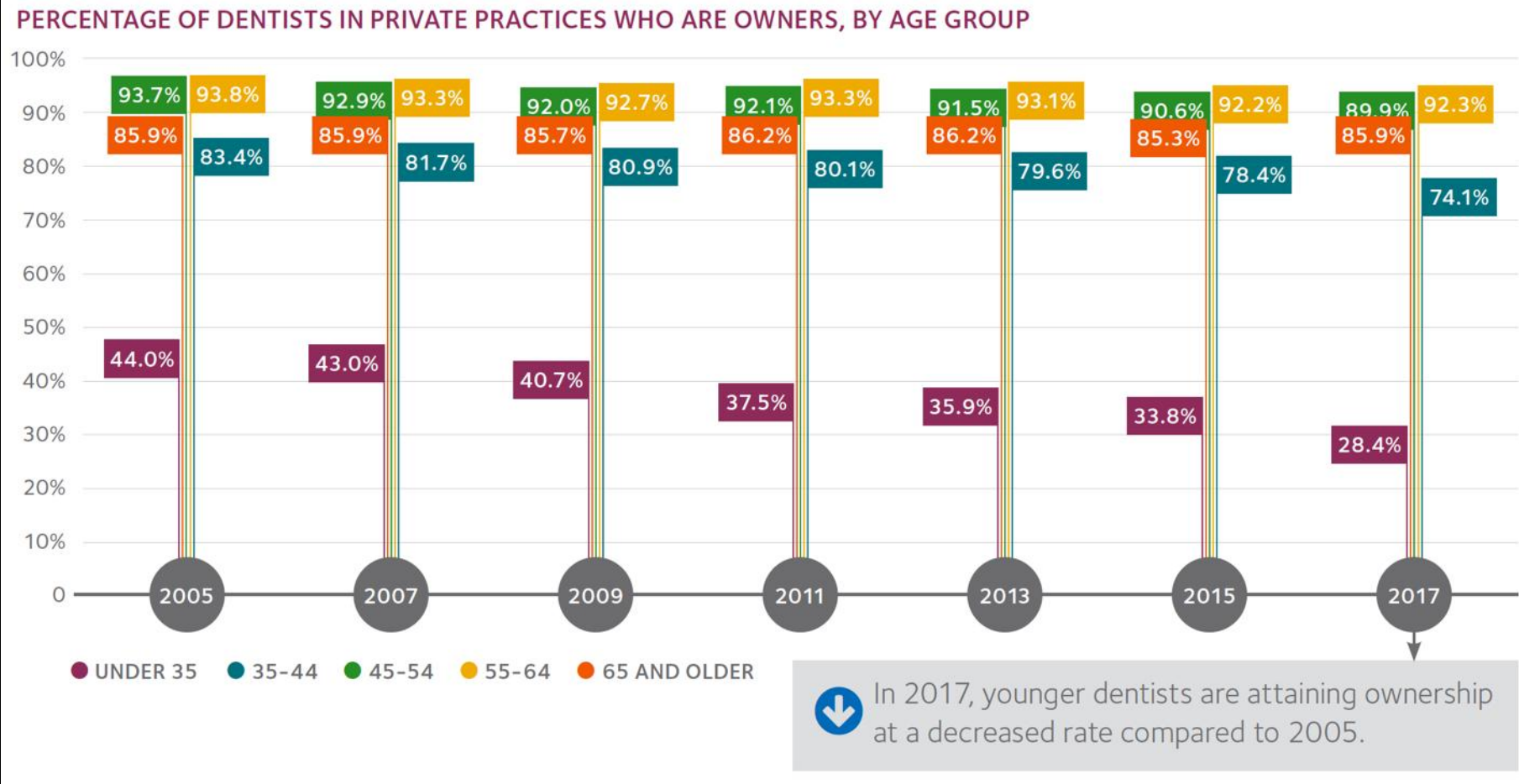
Independent Optometrists



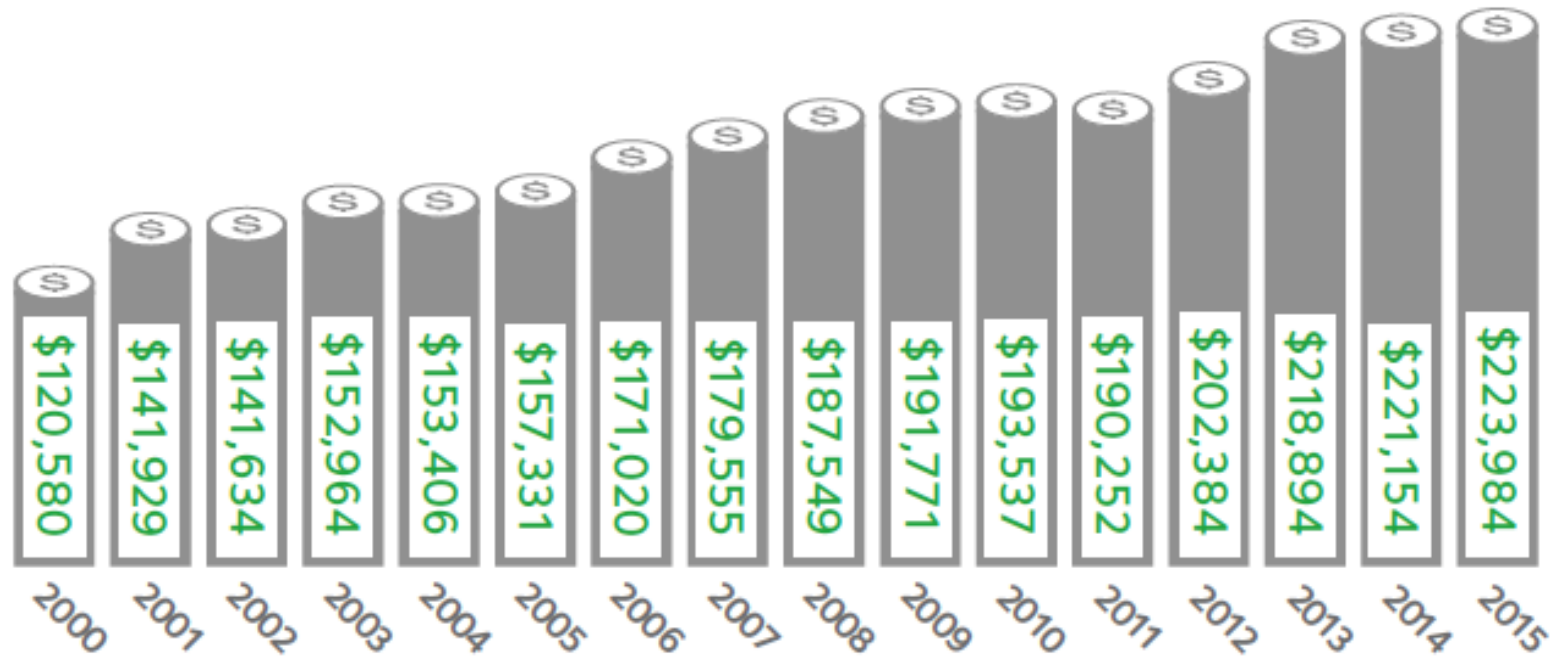
DSOs continue to expand



Private Practice Ownership Declining



Trends in Education Debt



AVERAGE EDUCATIONAL INDEBTEDNESS of graduating dental students has increased an average of 4.2% annually between 2000 and 2015 after adjusting for inflation.

Source: American Dental Education Association, Survey of Dental School Seniors, 2015 Graduating Class.

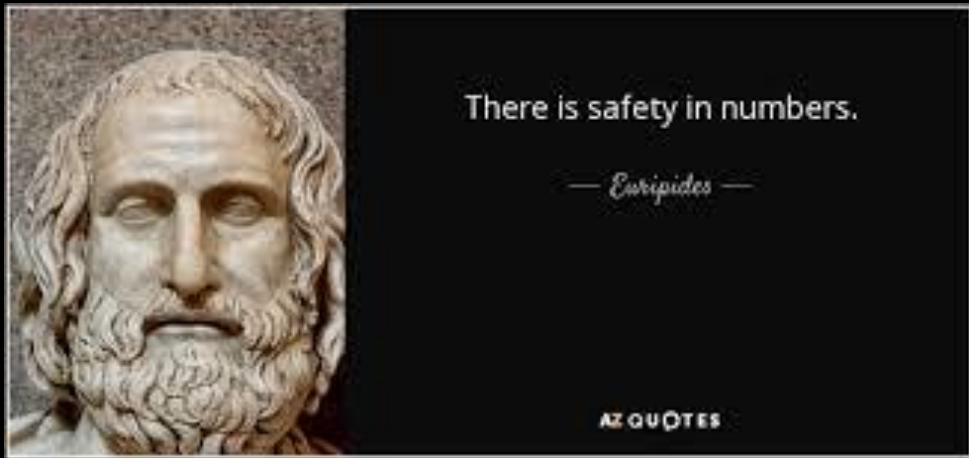
\$297,331

average debt per
graduating senior in 2023

*American Dental Education
Association (ADEA)*

Dentistry's 8 Game Changers

1. The Great Resignation
2. Changes in Patient Buying
3. More Dental Schools
 - 16 opened since 2008
4. Higher Student Loan Debt
5. Decrease in Insurance Reimbursements
6. Expansion of DSOs or Corporate Dentistry
7. Fewer Private Practice Associateships Available
8. Delayed Retirement





Adding Select Dental Services

- Brilliant Ways to Grow
 1. Dental Implants
 2. Adult Ortho
 3. Sleep Apnea/Lasers
 4. Botox/Fillers
 5. Cosmetic/Preventative Dentistry/ENDO
 6. Robust Hygiene Program

A Fork in the Road...

- Treat Children
 - Totally fee for service
 - Guiding growth and development
 - 4-6months of habit correction
 - Custom appliance to facilitate eruption
 - Goal is to prevent long-term adverse effects
- Treat Adults
 - Possibility of Medical Billing
 - Sleep studies are required
 - Manage symptoms
 - Multiple appliance options
 - Studies show some remission and lack of long-term efficacy

- Extended Bottle Feeding and Pacifier Use
- Causes Poor Tongue Position and Abnormal Swallowing
- Sugar/ Processed Foods can have an effect
- Poor Oral Habits (thumb / finger / lip sucking, tongue thrust, etc.)

Mouth Breathing / Snoring

- Restless Sleep / Arousals
- ADD / ADHD
- Bed Wetting
- Chronic Allergies
- Nightmares
- Daytime Drowsiness
- Aggression / Defiance / Anger
- Difficulty in School
- Frequent Infections

Sleep Disordered Breathing

Compromised Airway

- Reduces airway / Restricts Airflow
- Reduces Oxygen / Increases CO2
- Affects Brain Function / Immune & Endocrine Systems
- Swollen Adenoids / Tonsils
- Low Tongue Position / Tongue Thrust
- Underdeveloped Dental Arches
- Overjet / Open Bite
- Cross Bite



SLEEP DEPRIVATION – PERCENTAGE OF INCIDENCE

- Mouth breathing during sleep -1/2 inch opening reduces airway by 6 mm – average airway in 7 year old is 7mm
- Most urgent for diagnosis are in bold type below
- 20 most important symptoms ≤4 – 13+ years

Mouth Breathing Nights	43.0%	Snores 1 Night/Week	24.7%
Snore at All	37.2%	Sweating During Sleep	19.0%
Difficulty Listening	34.7%	Snores 2-4 Nights/Week	18.9%
Often Interrupts	34.7%	Bed Wetting	18.1%
Tooth Grinding	32.0%	Hyperactive	17.5%
Talks in Sleep	31.7%	Attention Deficit	15.7%
Wakes Up at Night	29.0%	Falls Asleep Watching TV	13.4%
Allergies	28.7%	Speech Problems	12.9%
Restless Sleep	26.9%	Difficult, Labored Breathing	12.4%
Fidgets with Hands	26.6%	Snores 5-7 Nights/Week	8.2%
Mouth Breathes Days	25.4%	Throat Infections	6.8%
ADHD	25.2		
Incidence ≥ 1 Symptom	90%	N=501	
Incidence ≥ 4 Symptoms	60%	(from Stevens et al, 2016)	



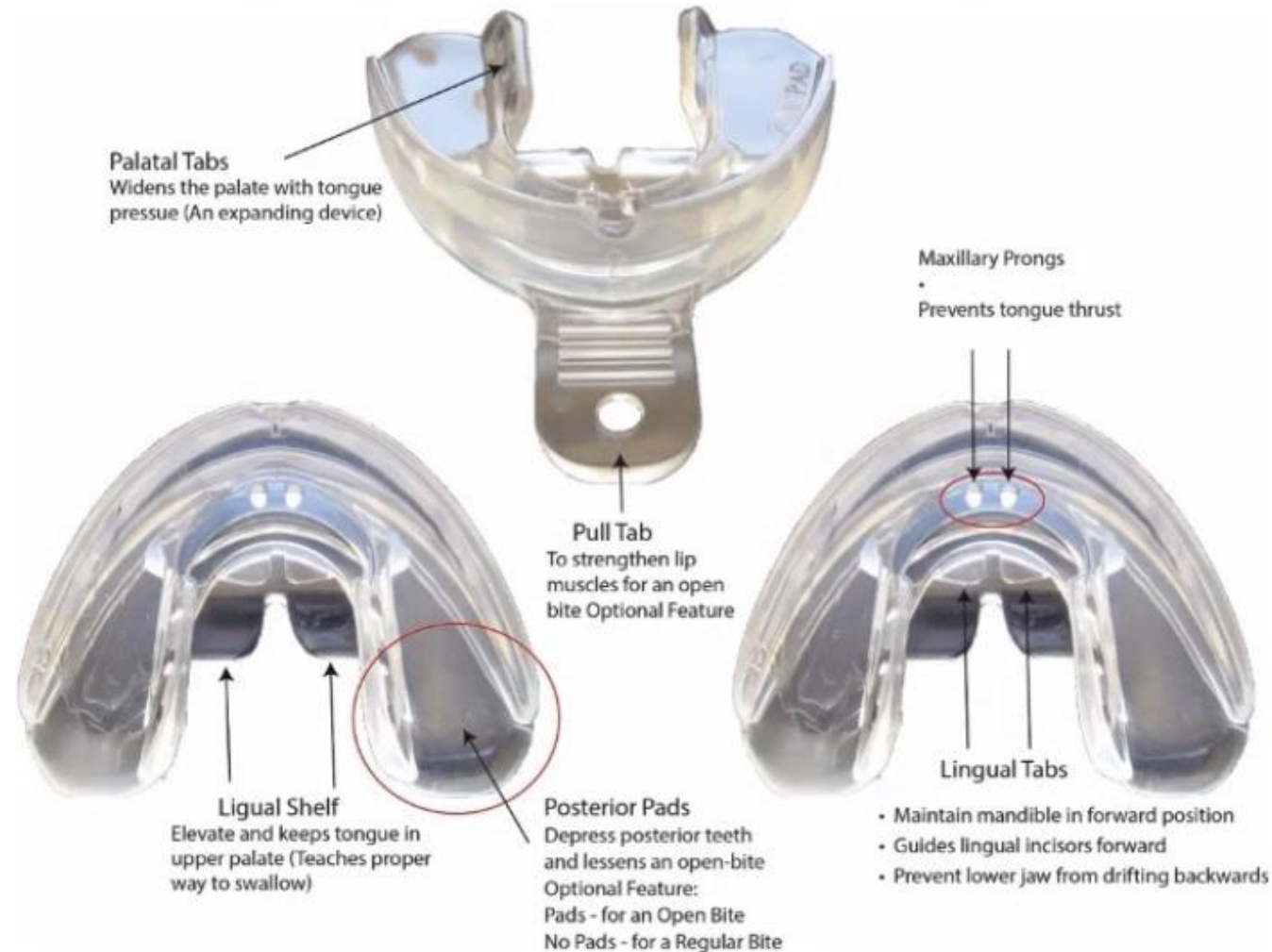
Findings

- Mouth breathing & snoring associated with more SDB symptoms than any of the other symptoms studied
- 90% had ≥ 1 SDB symptom
- 60% had ≥ 4 symptoms
- 20% experience bedwetting
- From 4 to 12 yo, 92.6% of symptoms **did not self correct**; 30% worsened with age

KIDS
AGES 5-7



HEALTHY START HABIT CORRECTOR[®] KIDS





Snoring Myth

Snoring Isn't Dangerous.
It's just "disruptive"

Snoring Reality

Study conducted on 273 snoring patients

- 4% tested normal for obstructive sleep apnea (OSA)
- 21% had mild OSA (bad and likely to get worse)
- 29% had moderate OSA (really bad – lots of comorbidities)
- 44% had severe OSA (seriously bad – likely to die early)
- 2% had AHI scores > 100 (really really bad – as in call 911 now)

96% of people in this study who snored also had OSA

Non-Surgical Approaches

- Weight Loss
- *Hormone Therapy
- Avoid Alcohol / Afternoon Caffeine
- Decongestants
- Positional Sleep
- Oral Appliances
- CPAP
- Lasers



Walter Stumpf

"Vitamin D3 sites of action in the brain: An autoradiographic study"

Surgical Approaches

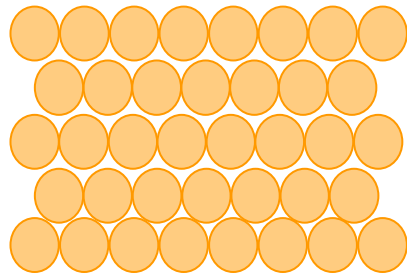
- Nasal Surgery
- Uvuloplasty
- PPP/UPPP (UvuloPalatoPharyngoPlasty)
- Pillar Procedure (Palatal Implant)
- Expansion Sphincter Pharyngoplasty
- Lateral Pharyngoplasty
- Uvulopalatal Flap
- Z-Palatoplasty
- MMA (MaxilloMandibular Advancement)

How can laser therapy help?

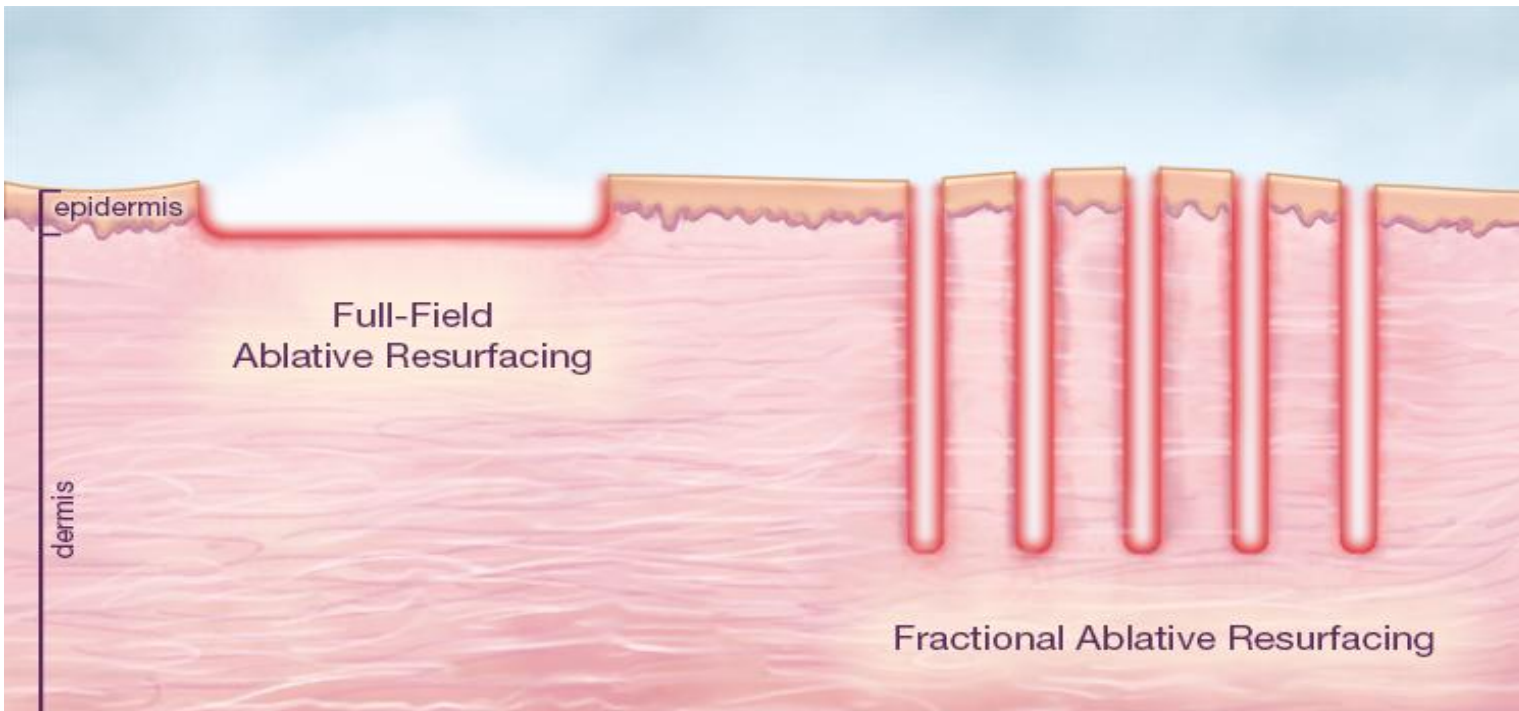
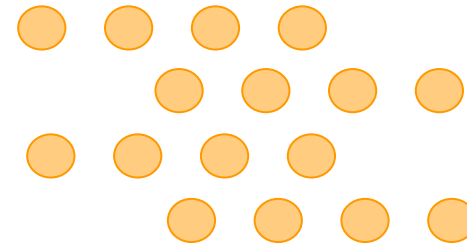


Fractional Resurfacing vs Full Ablative

“Horizontal delivery of energy”
Traditional scanning mode

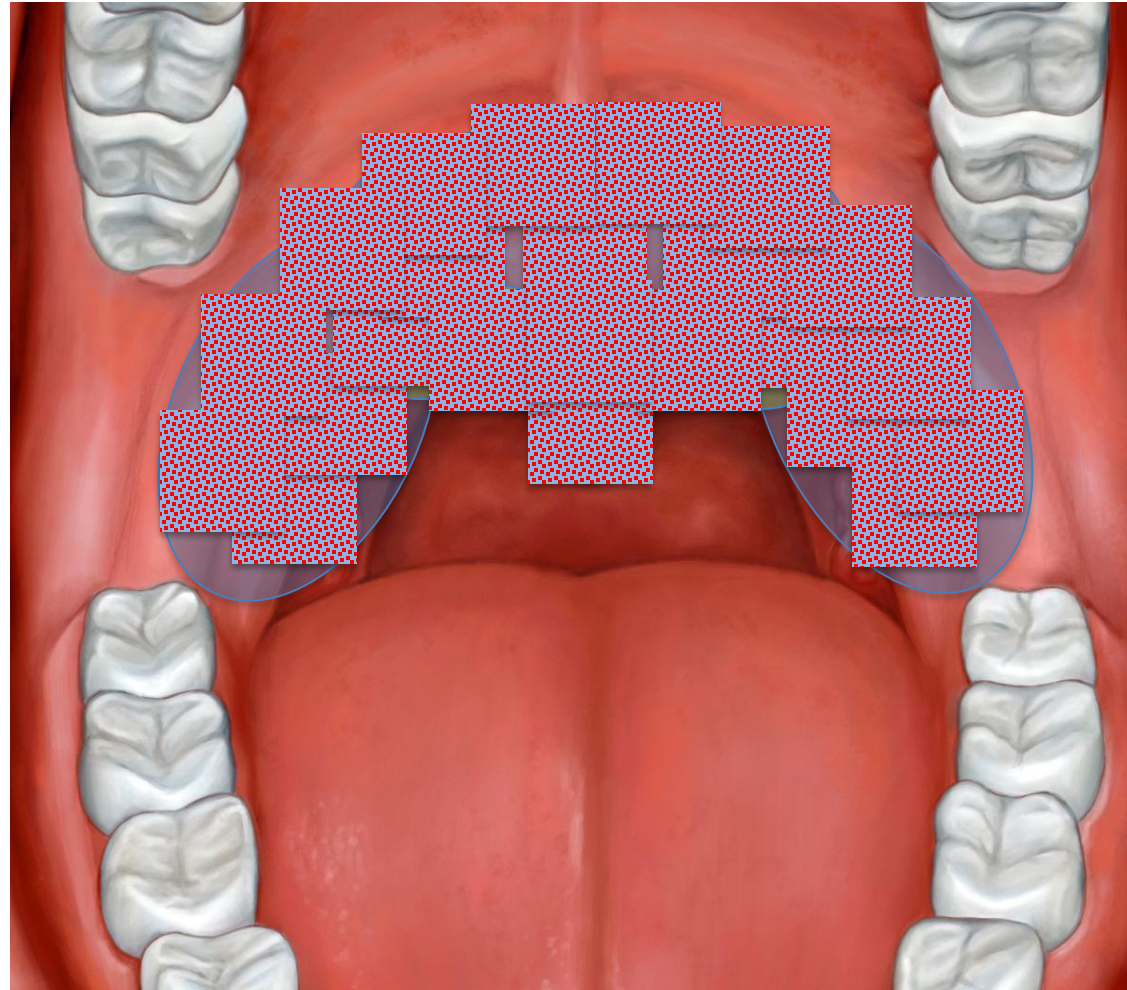


“Vertical delivery of energy”
Fractional scanning mode



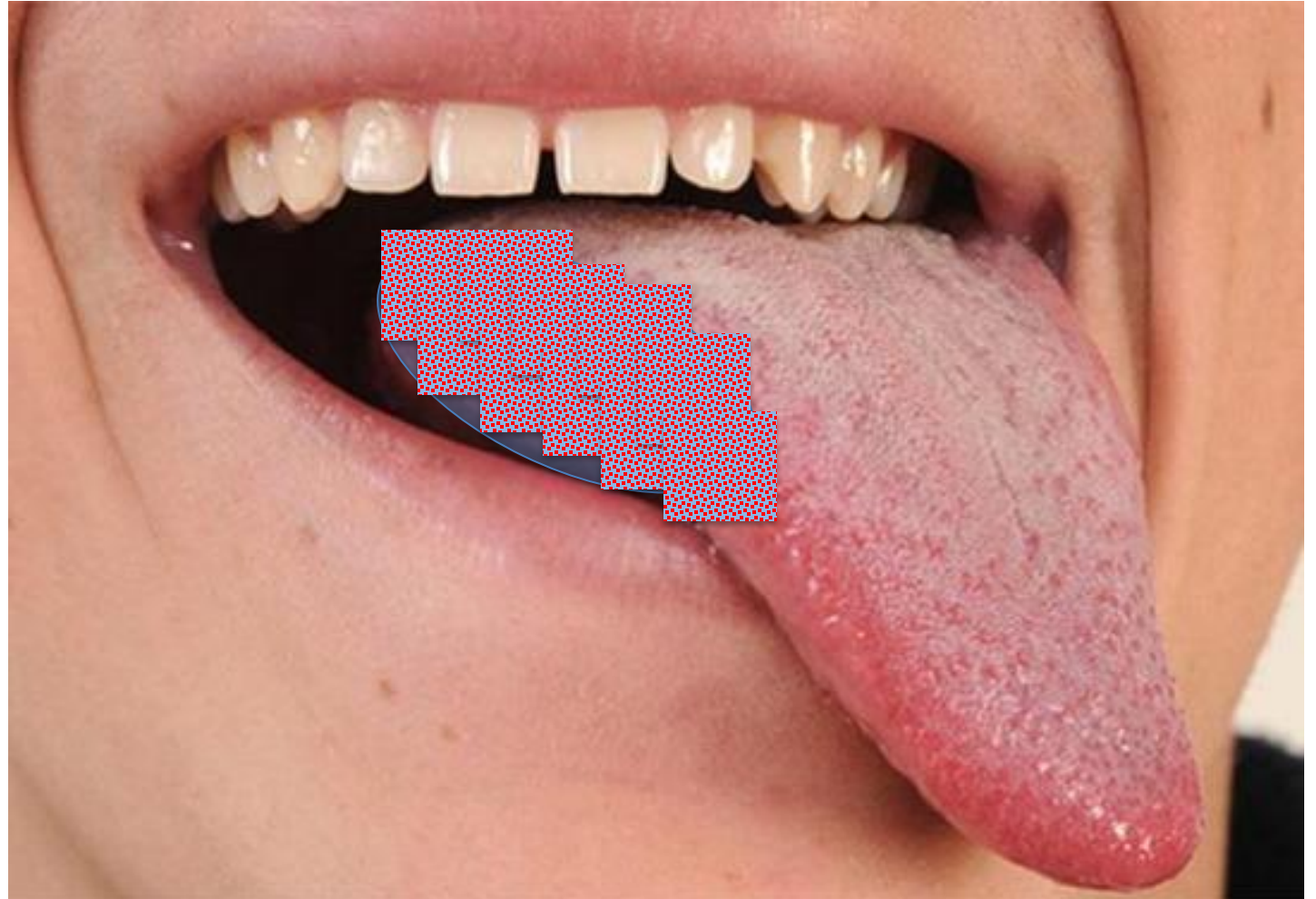
During treatment, a pattern of
tiny thermal wounds
is created stimulating collagen and
improving surface tension.
125 μ m = primary intention healing
= no scar tissue

Target Areas

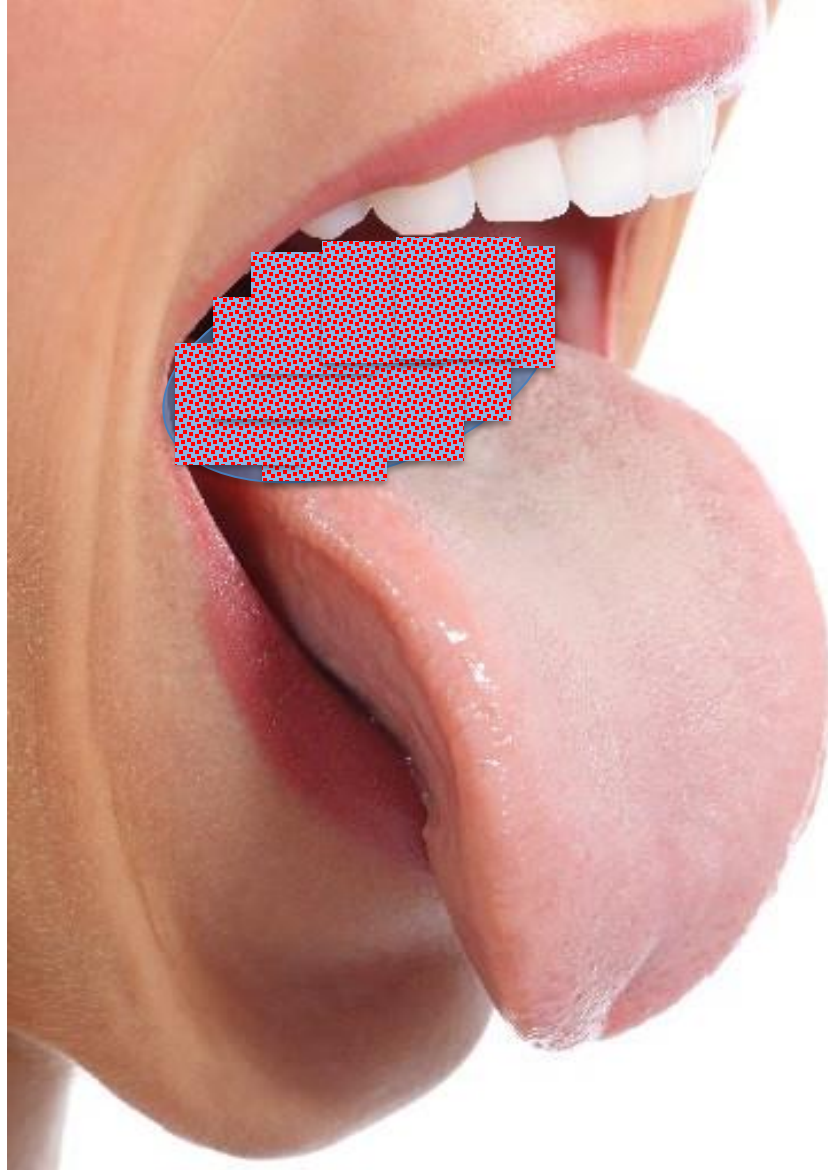


Target Areas

Lateral border of
Tongue



Posterior Dorsum of
Tongue (lingual tonsils)



Tonsillar Decontamination Results

Before



Before Treatment

After



1 Day After Treatment

In Operation



In

w



DEKA Dental Lasers

The earliest signs of sleep disordered breathing can be found in the mouth



Class I



Class II



Class III



Class IV

- Our goal is Mallampati score improvement

Dental wear



Narrow palate



Scalloped tongue



Gum recession



Abfraction lesions

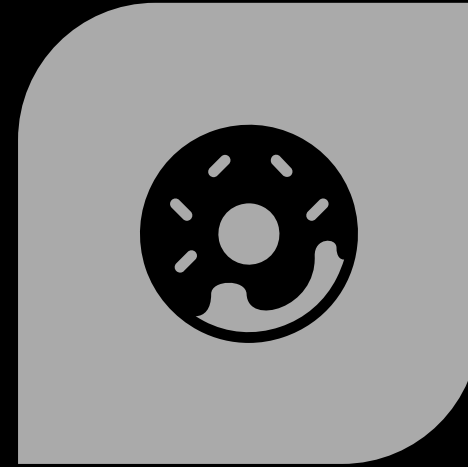


Signs to Look For

Two Ways to Profit



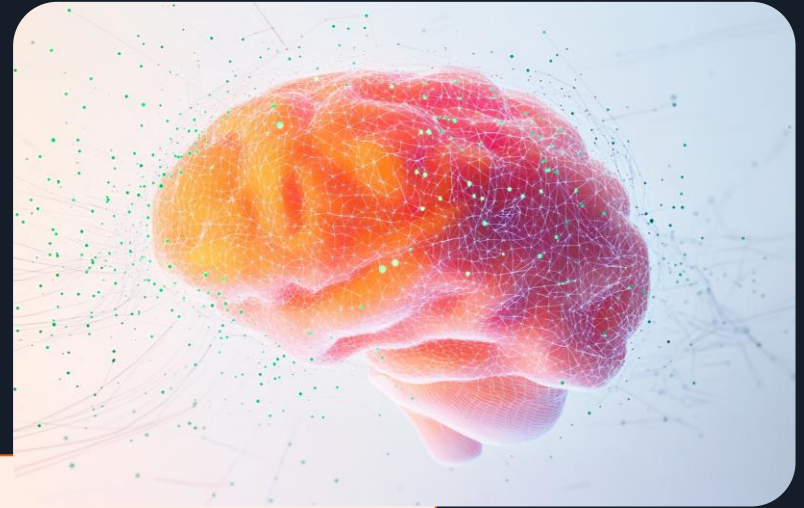
TREAT AIRWAY



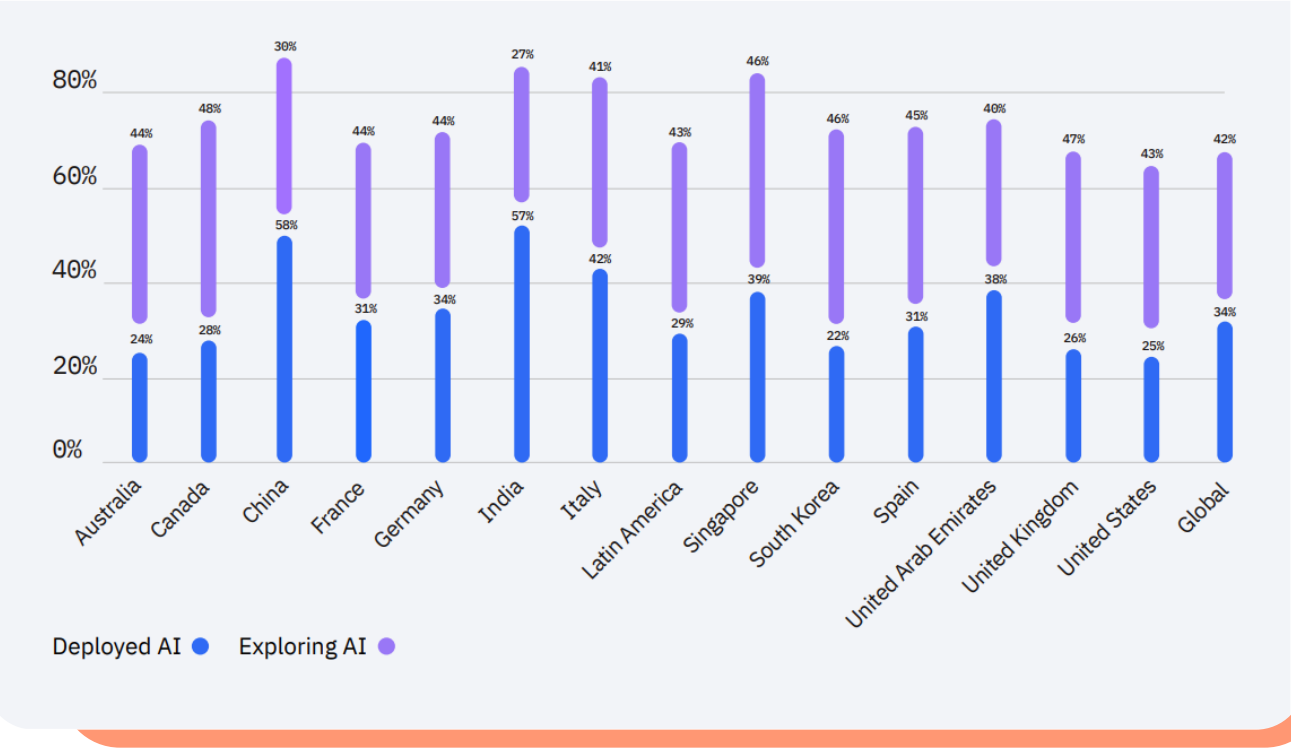
TREAT ATHLETES

AI

Computer systems that can simulate the problem-solving and decision-making capabilities of the human mind.



AI in business



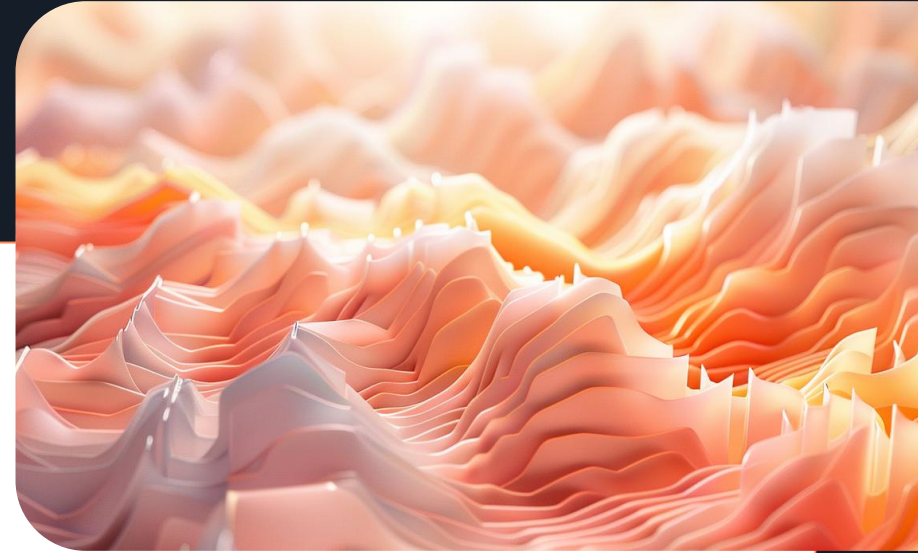
35% of businesses globally are using AI today.

42% of businesses are exploring AI.

The building blocks of AI



How AI is trained



Input

Tremendous volumes of data are fed into computer programs.

• Training

Algorithms then analyze the data, detect patterns and learn.

• Output

AI generates insights, predictions, or decisions.

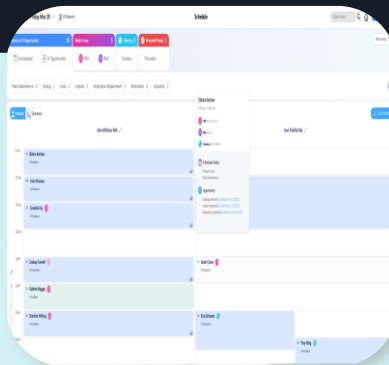
AI in Dentistry

AI in Dentistry

Diagnostic Assistance



Enhanced Scheduling & Chart Audits



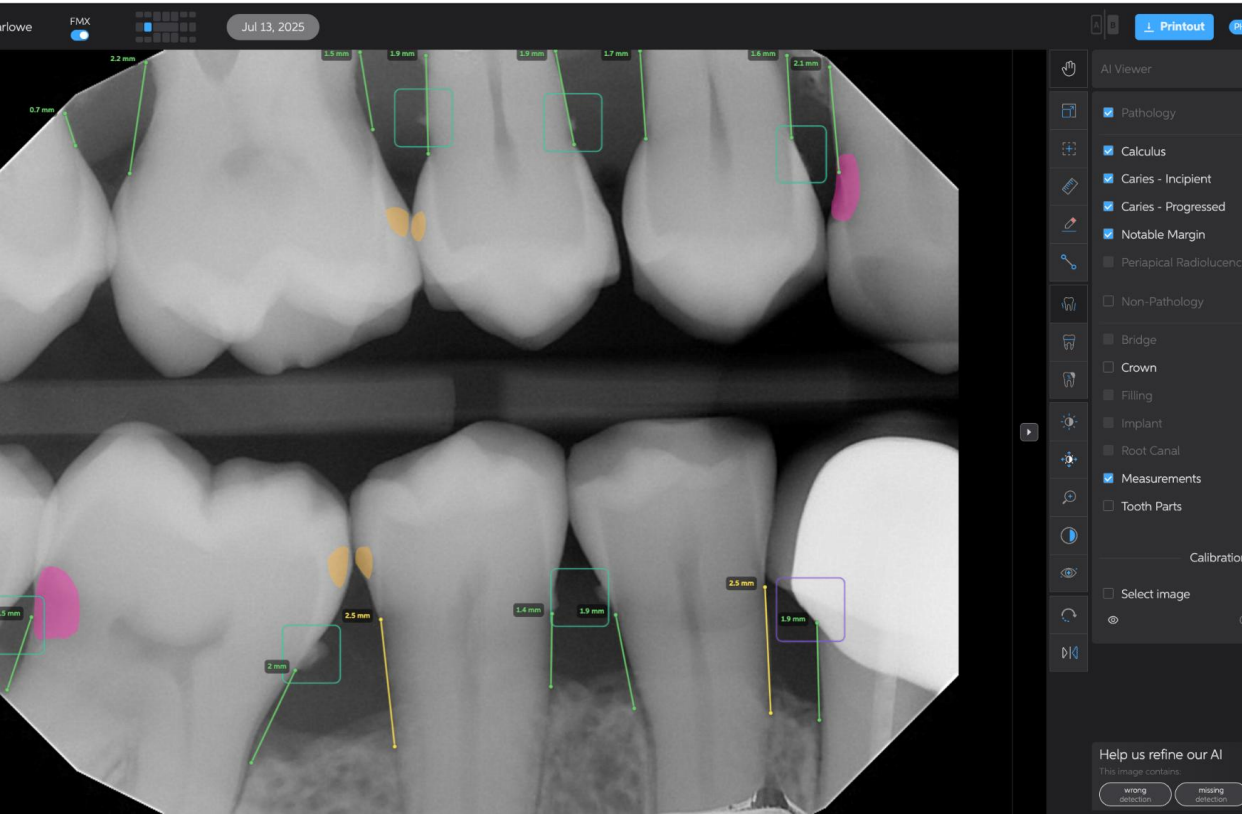
Insurance Verification

Appointment	Appointment Date	Insurance Carrier	Insurance Plan	Insurance Type	Status
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary
0146-304-3101	03/15/2024	Antares Blue Cross of CA	\$ 5000	Medicare	View Summary

Workflow and Staffing



AI Printouts for Claims Submissions



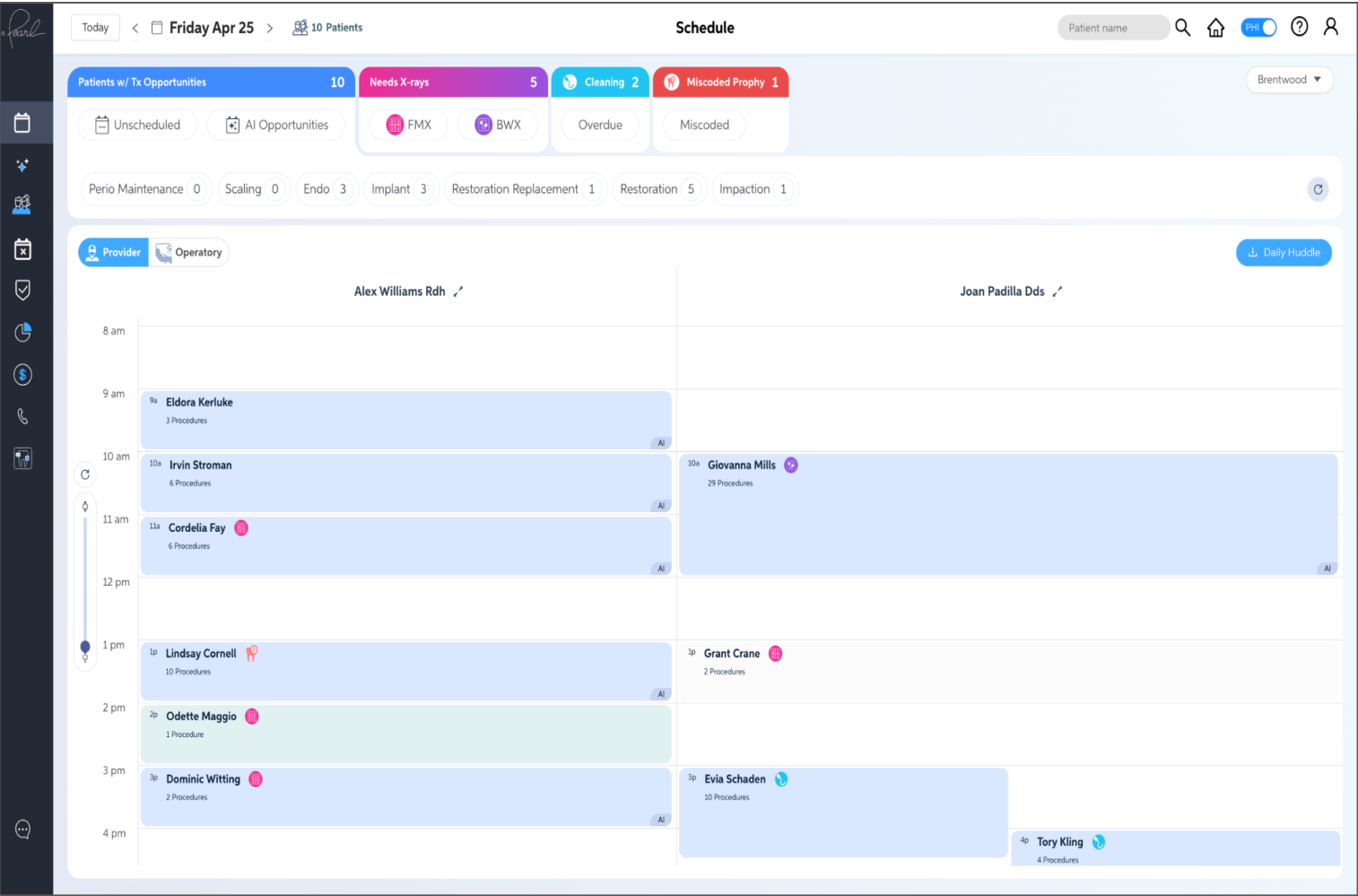
Haley Marlowe | Jul 13, 2025

Brentwood

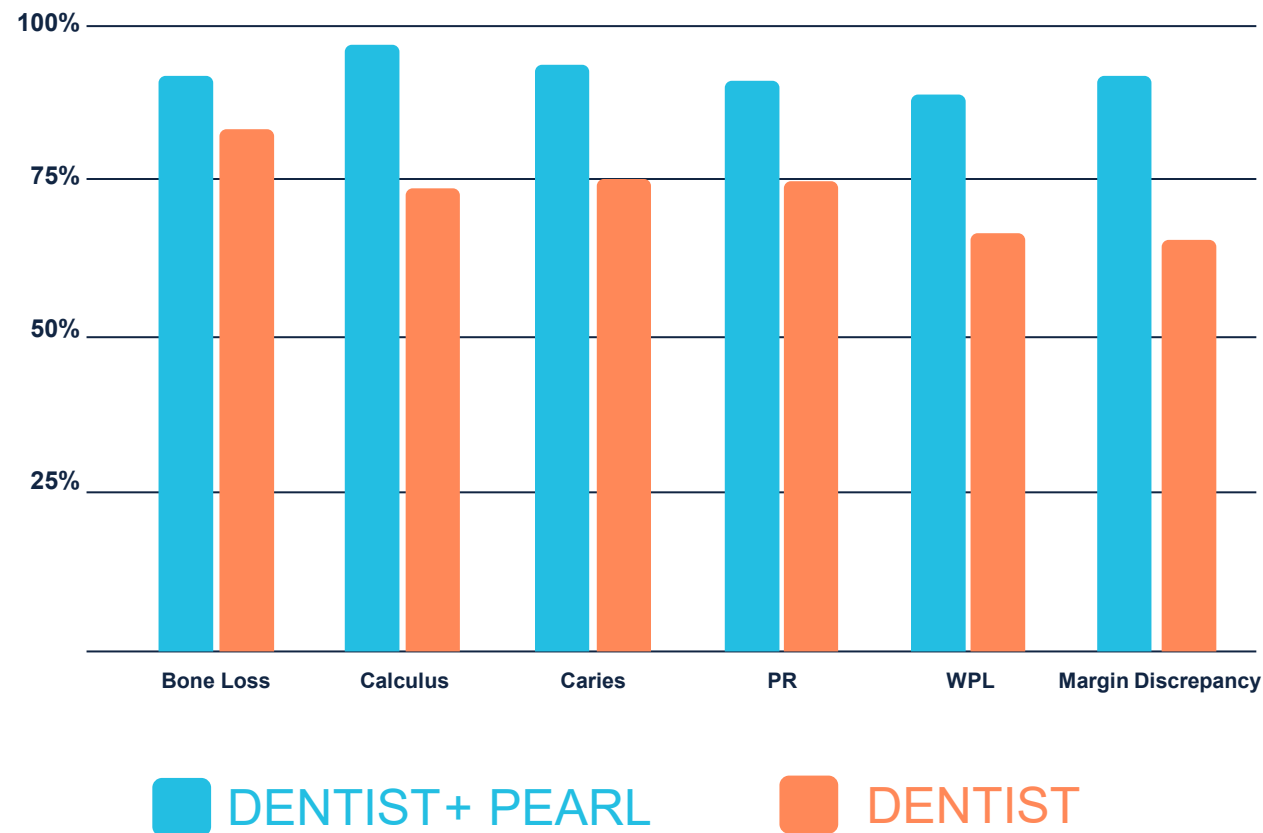
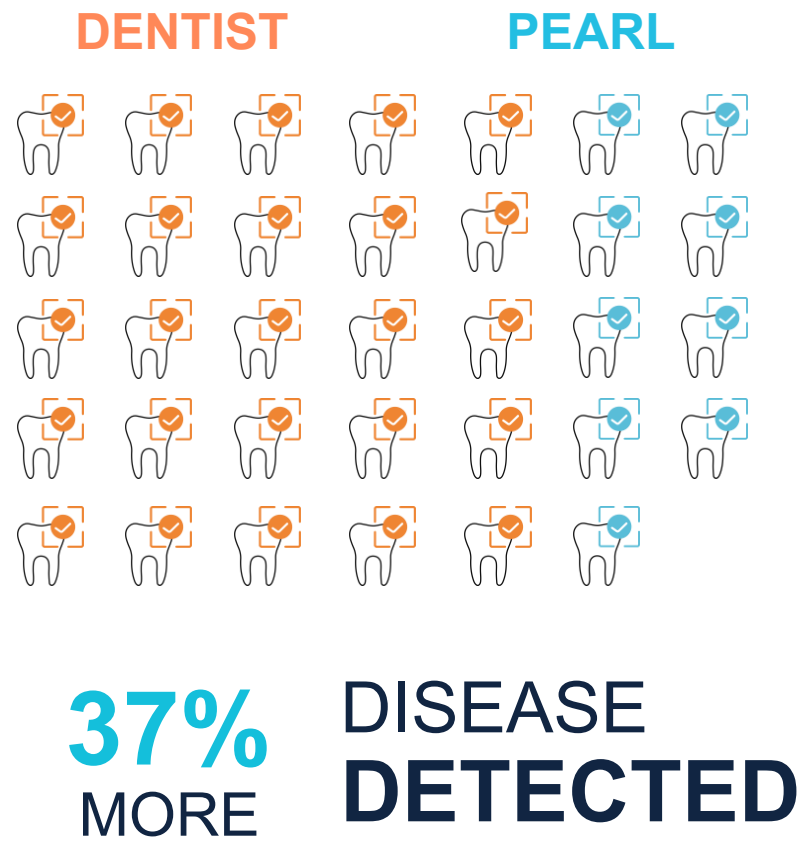
The printout displays a panoramic X-ray with teeth numbered 2, 3, 4, 5, 6 in the upper arch and 31, 30, 29, 28, 27 in the lower arch. Pathologies are highlighted with colored boxes: orange for incipient cavities, pink for progressed cavities, purple for notable margins, and green for tartar. Measurements are provided in millimeters. A legend at the bottom left defines the colors: orange for Incipient Cavity, pink for Progressed Cavity, purple for Notable Margin, and green for Tartar. A table at the bottom right lists the findings for specific teeth.

Teeth 3-5, 28-30	Pathology
30	Incipient Cavity, Progressed Cavity
4	Incipient Cavity
3	Incipient Cavity
6	Progressed Cavity
29	Incipient Cavity
3-5, 28-30	Notable Margin, Tartar

AI Performance Schedule | Highlights Daily Opportunities



- + Identify Unscheduled Treatment
- + Identify Undiagnosed Treatment
- + Identify Patients who need X-rays
- + Identify Patients with Overdue Hygiene
- + Identify Miscoded Prophylaxis
- + Enhance Same Day Dentistry



The Power of “YET” in Case Presentation

- A non-threatening keyword that shifts focus from now to inevitability
- Reduces defensiveness across DISC profiles
- Use phrases like:
 - “Is that bothering you YET?”
 - “Is that sensitive to you YET?”
- Encourages proactive, preventive decision-making



Patient Trust | BY THE NUMBERS



64%

Say they **don't** understand their x-rays during a consultation with their dentist ²

55%

Say **trust in the diagnosis/dentist** is the most important factor in treatment acceptance.²

61%

Say they have **switched dentists, sought second opinions or refused treatment** after a diagnosis.²

40%

Say they **distrust** dentists.

¹ <https://news.gallup.com/poll/1654/honesty-ethics-professions.aspx>

² https://5664760.fs1.hubspotusercontent-na1.net/hubfs/5664760/Guides%20and%20Studies/Dental%20Patient%20Trust%20Survey_8_22.pdf

Second Opinion®



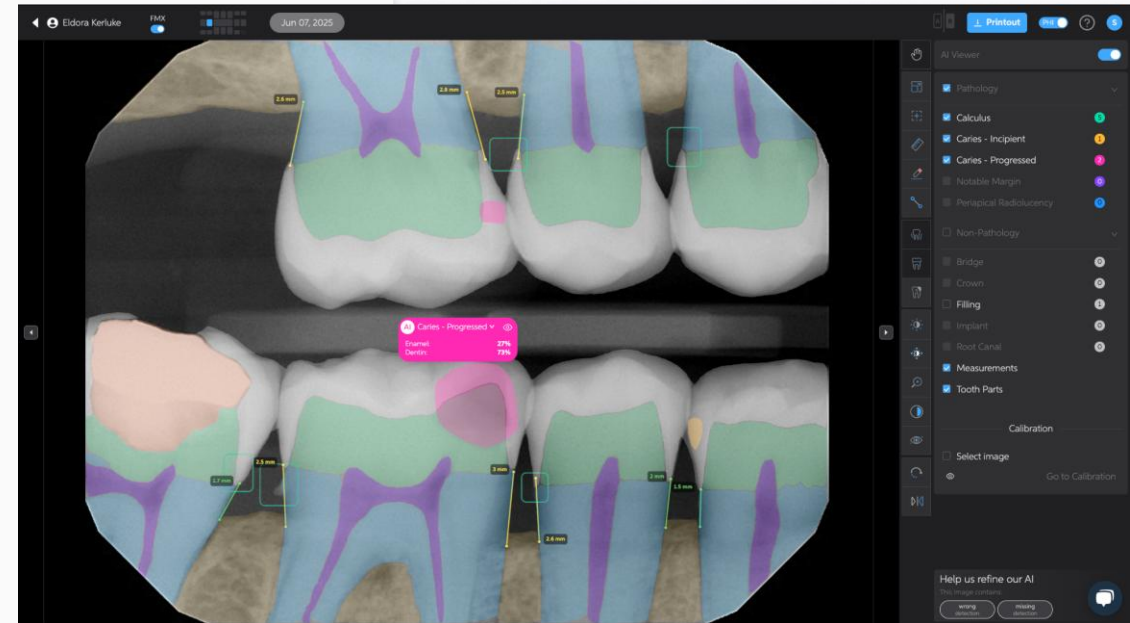
More accurate diagnoses



Improved communication



Timelier treatment



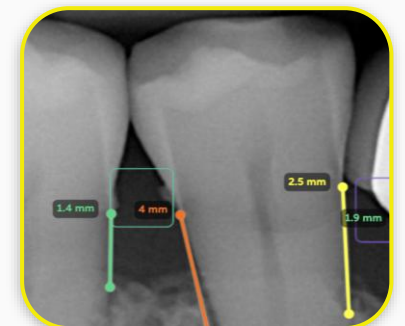
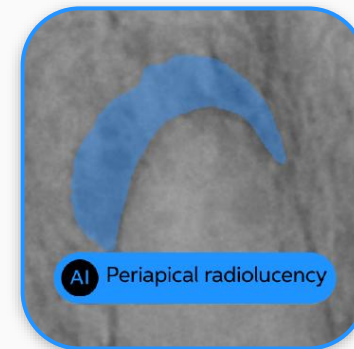
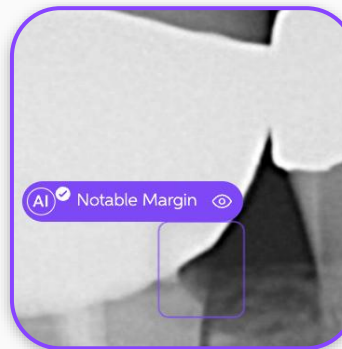
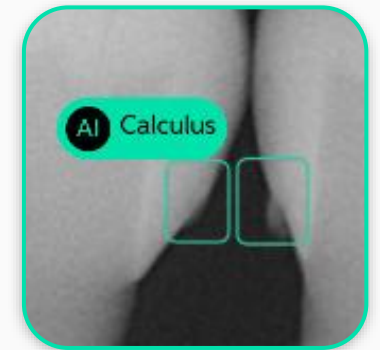
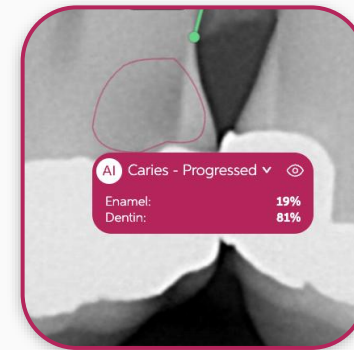
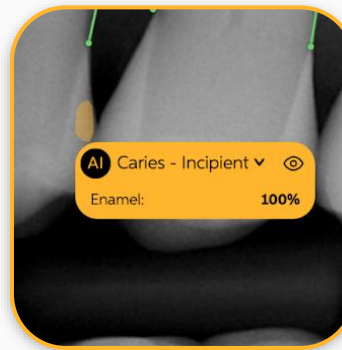
Features | AI Detections

Detections

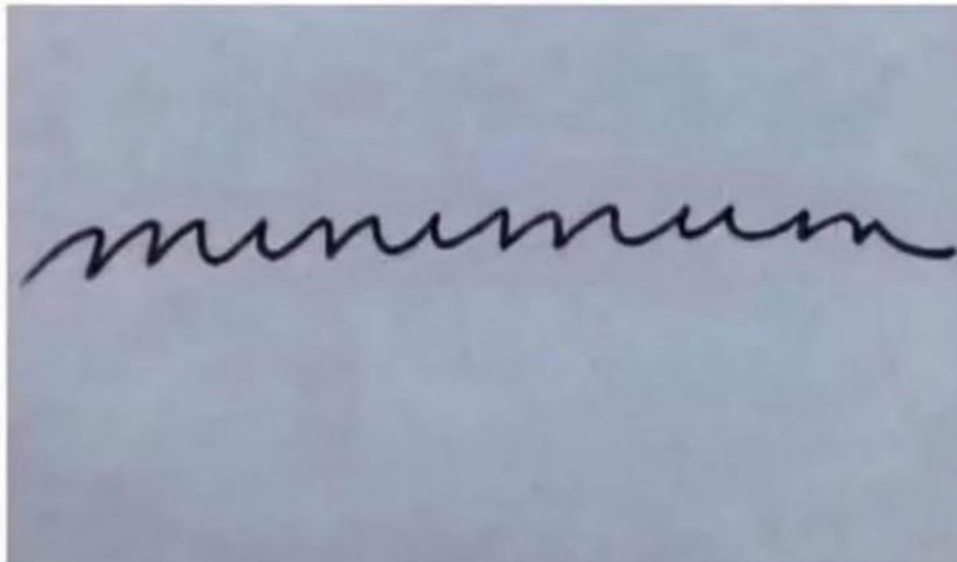
- Decay within enamel
- Decay progressed into Dentin
- Calculus
- Notable Margin
- Periapical Radiolucency

Bone Level Measurements

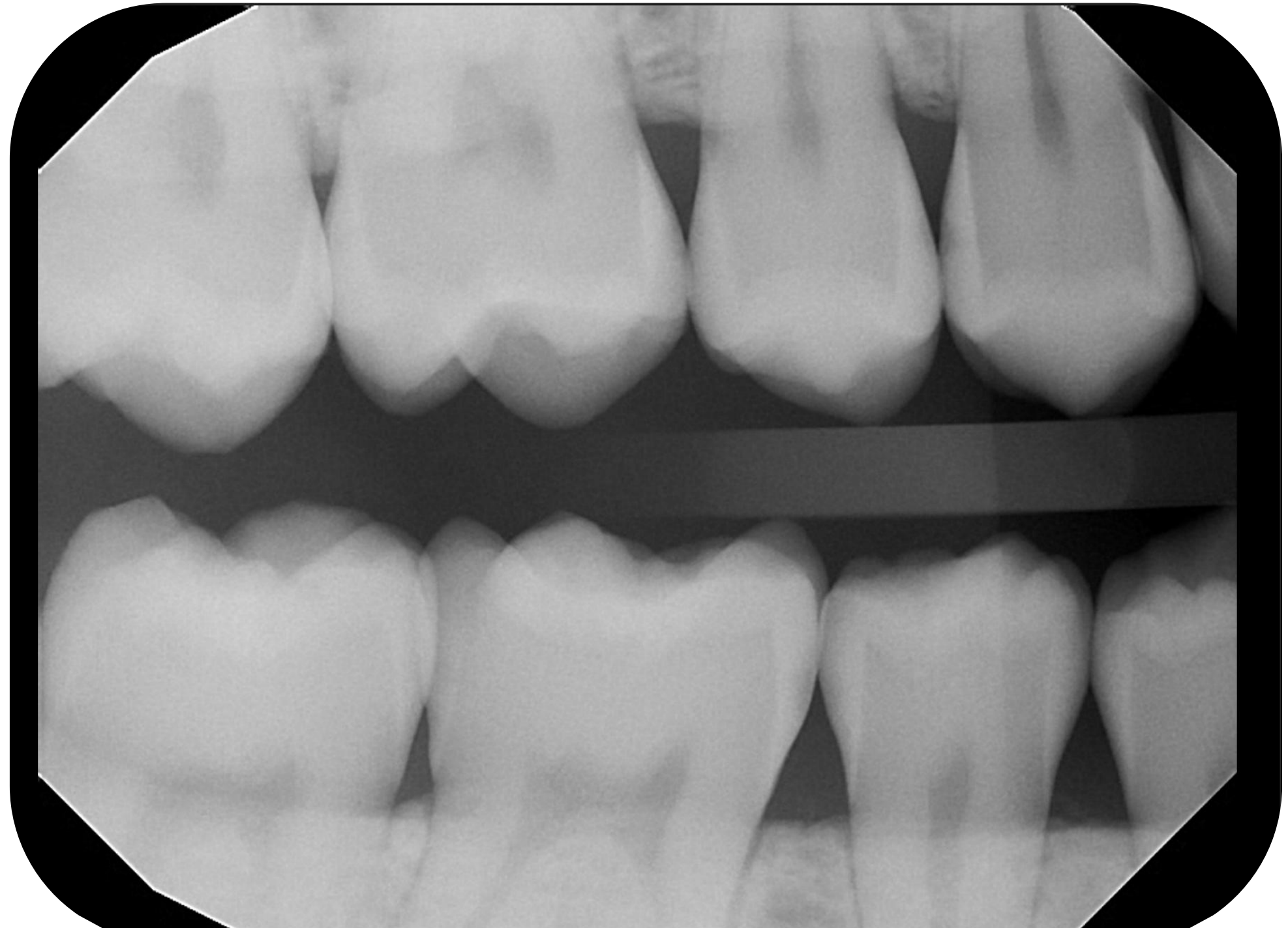
- 0 - 2.5mm
- 2.5 - 4mm
- 4mm +



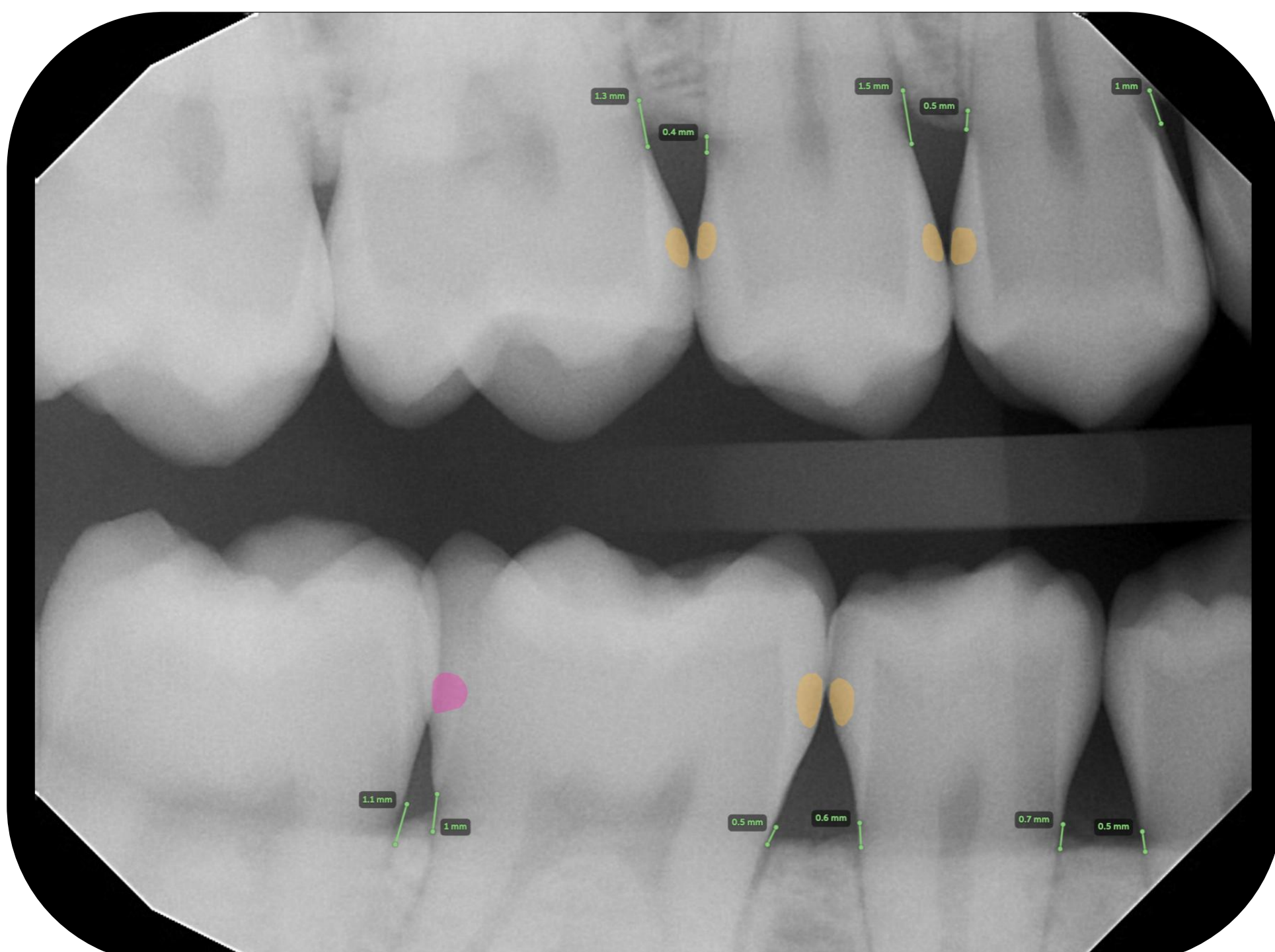
There's at least one
generation that can't tell
you what word this is.

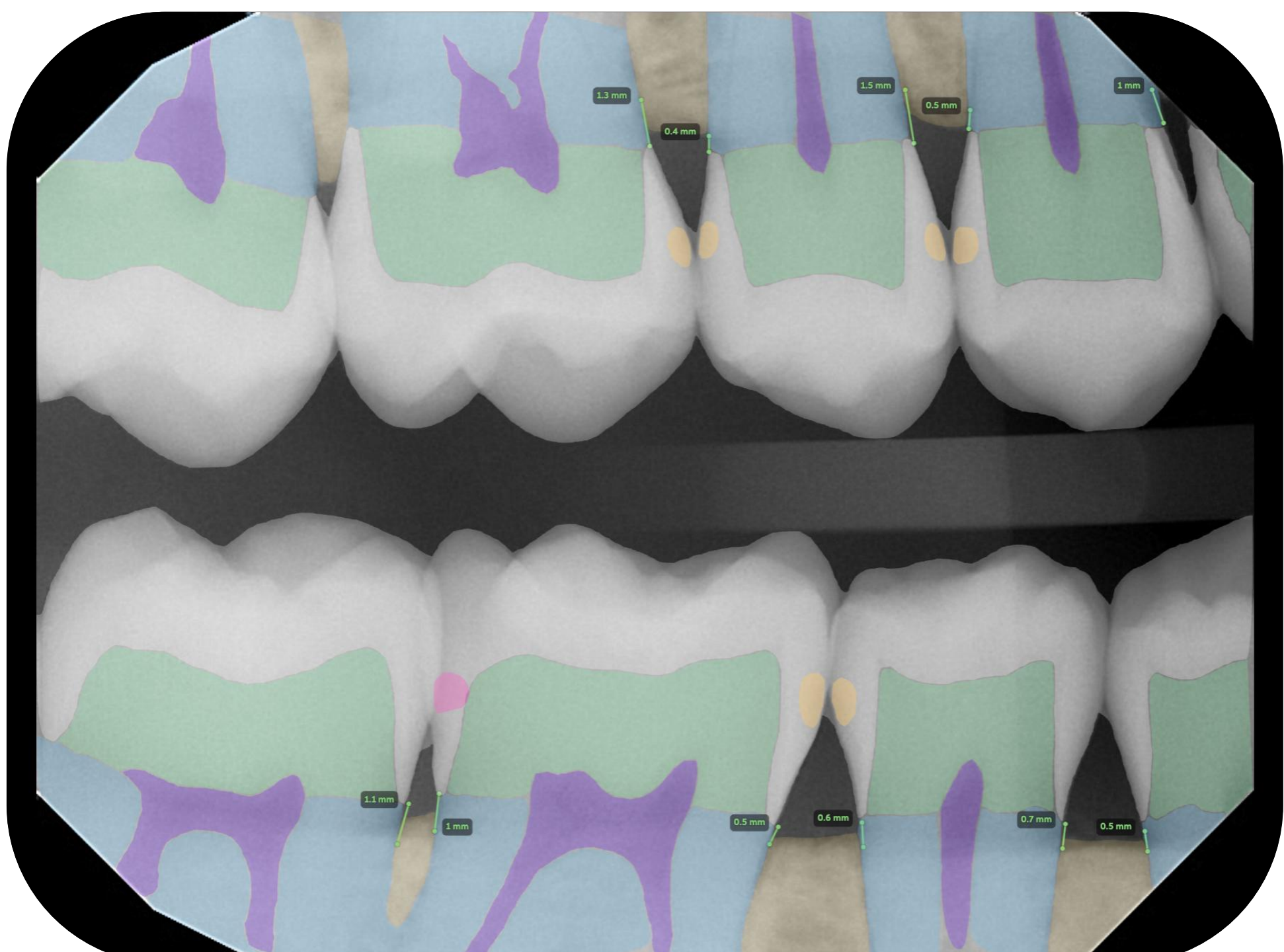


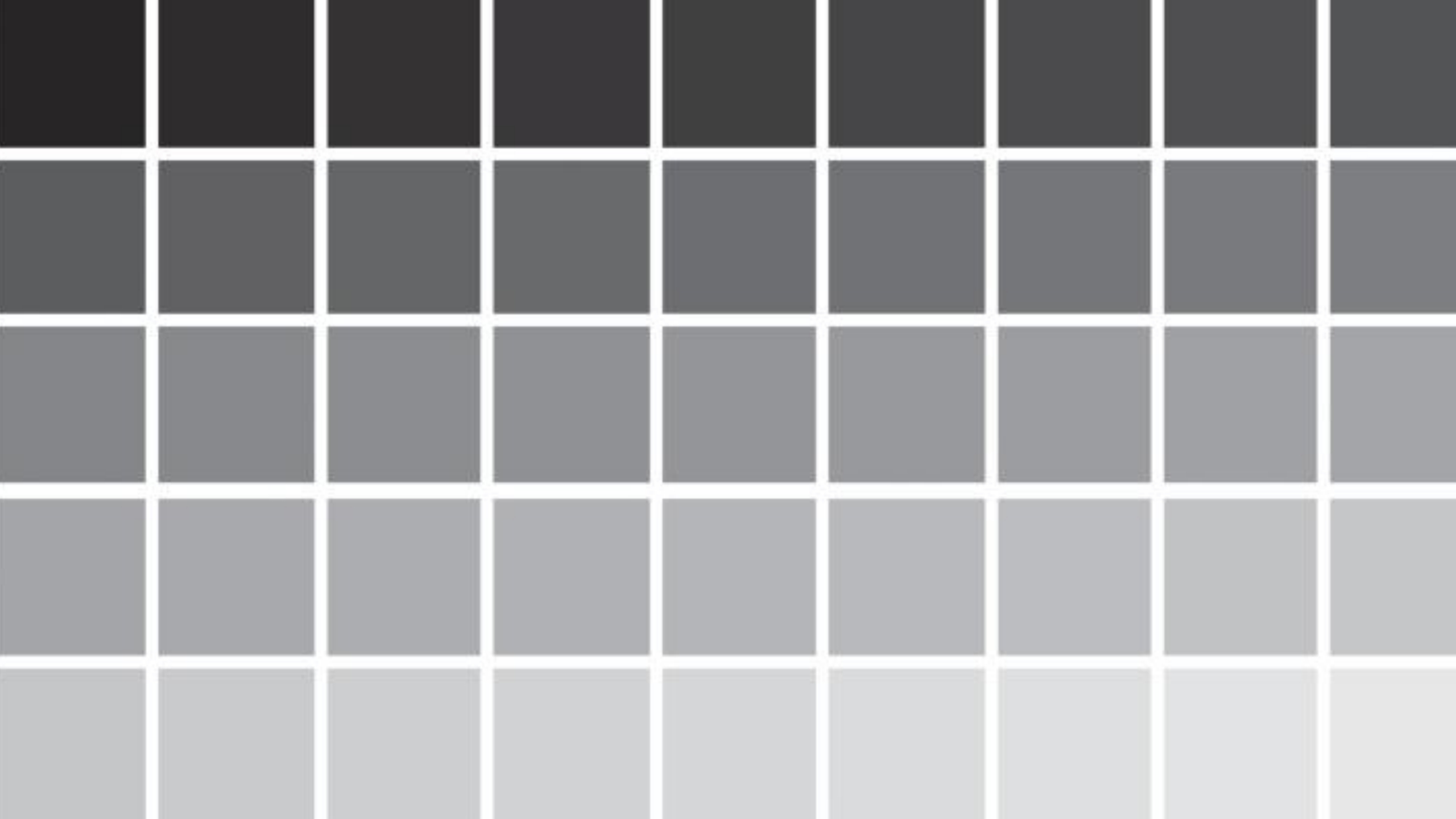
**How many areas of decay
do you see?**



7







Creating a Differentiator



5 Keys to Keeping Patients Coming Back

1. Treat the Patient, Not Just the Tooth
2. Co-Diagnosis (report Findings)
3. Time, Pain, Money
4. Differences
 - *Harvard Business Review April 2013*
5. Connection



Rules of Business and Referrals

1. Know
2. Like
3. TRUST



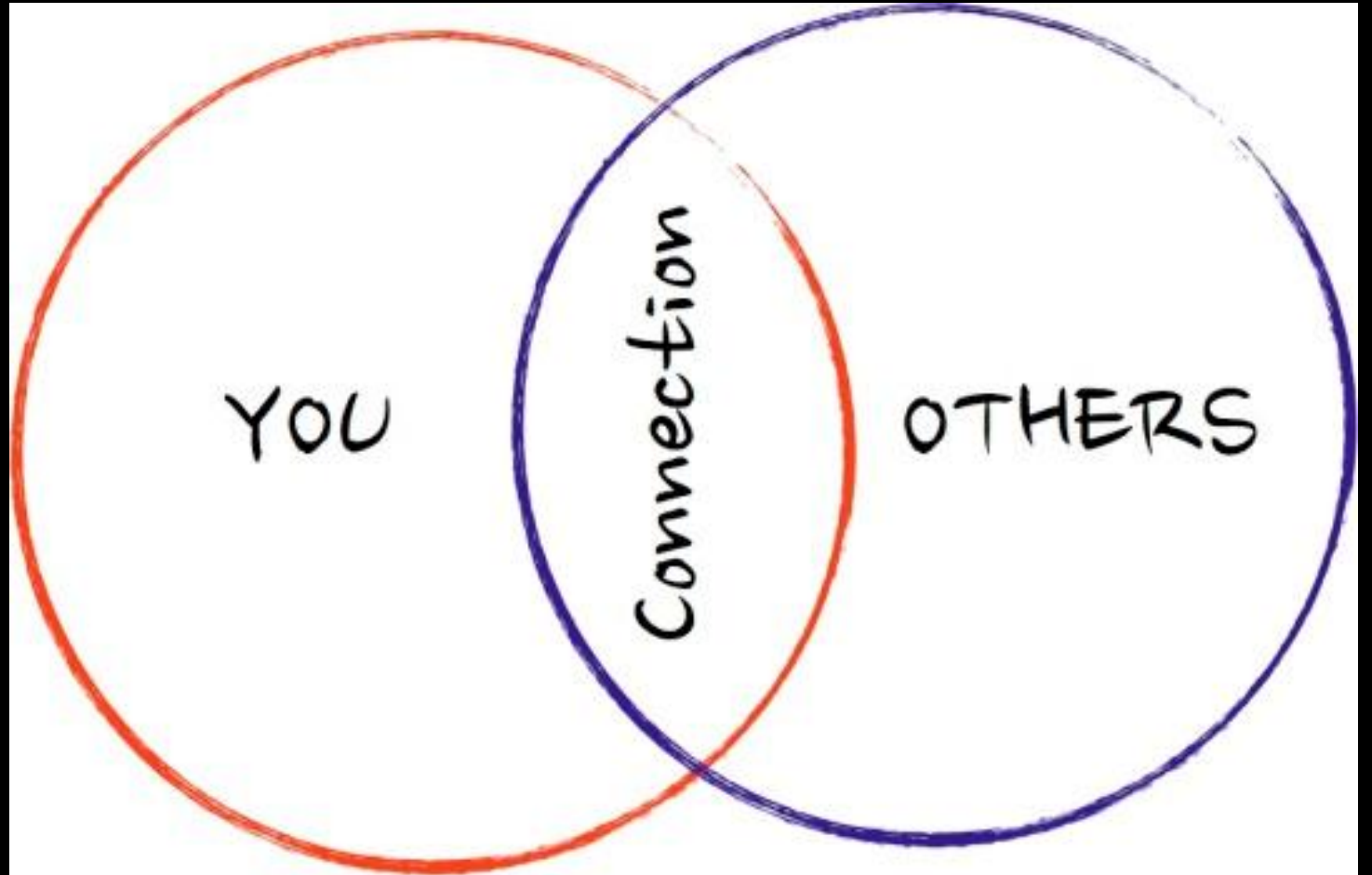
Becoming More Likeable

1. Learn to remember names
2. Be a comfortable person, so there is no strain in being with you
3. Acquire the quality of relaxed, easy-going so that things do not ruffle you
4. Don't be egotistical. Guard against the impression of knowing it all.
5. Cultivate the quality of being interesting so people will get something of value from their association with you.
6. Study to get the "scratchy" elements OUT of your personality
7. Sincerely attempt to heal, on an honest basis, every misunderstanding you have had or now have. Drain off your grievances.
8. Practice liking people until you learn to do so genuinely.
9. Never miss an opportunity to say a word of congratulation upon anyone's achievement, or express sympathy in sorrow or disappointment.
10. Give spiritual strength to people, and they will give genuine affection to you.



Rapport is Power

- Total responsiveness between people





The Magic of Rapport

1. Rapport is created by feeling of commonality
2. Words are only 7% of communication
3. Matching and Mirroring
 - Milton Erickson, MD
 - People like people who are LIKE THEMSELVES; or how they would like to be
4. Style is more important than substance
INITIALLY

Selling the Case

- Find the problems
- Listen, Simplify, Connect
 - Tell them
 - What you find
 - What you think
 - What you feel
- MONEY (*USUALLY* last)



Divorce Decree

PETITION FOR MARRIAGE

This Petition is for dissolution of marriage. The following follows:

WHEREFORE, Petitioner prays for it to be declared that the marriage is irretrievably broken and that the parties are entitled to a divorce.

- a. dissolving the marriage;
- b. dividing the property of the parties in accordance with the attached Property Settlement Agreement resolving the issues of property and child support.

Meet “AI”





Treatment Acceptance

- What is the number of days, on average, to case acceptance in a dental office?

69.8 days





D I S C





Purpose of DISC

1. To help you better understand YOURSELF
 2. To help you better understand OTHERS
 3. To help you be MORE PRODUCTIVE and have LESS ANXIETY when dealing with people
 4. To treat others as they wish to be treated
- We judge others by their behavior, we judge ourselves by our intentions (which no one can see)

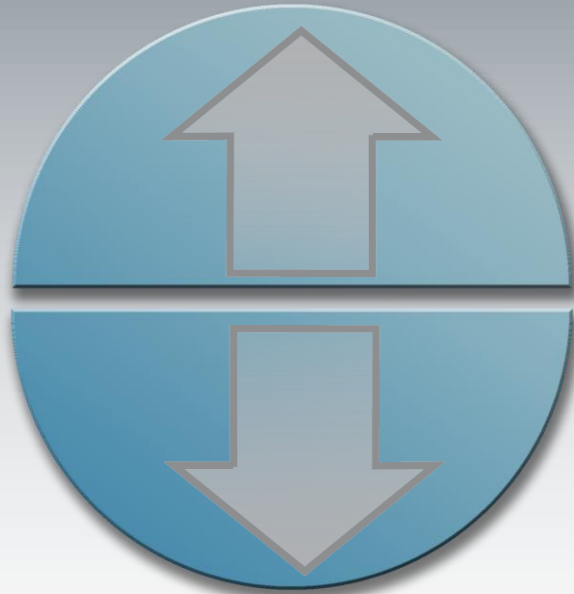
Understanding Yourself ...

Everyone is “wired” differently. To understand yourself better, ask yourself these two questions:

First Question

1. Am I more Outgoing, or am I more Reserved?

Outgoing



Reserved

Understanding Yourself... Traits to look for:

Outgoing / Active

- Fast - paced
- Involved
- Energetic
- Optimistic
- Positive
- Enthusiastic

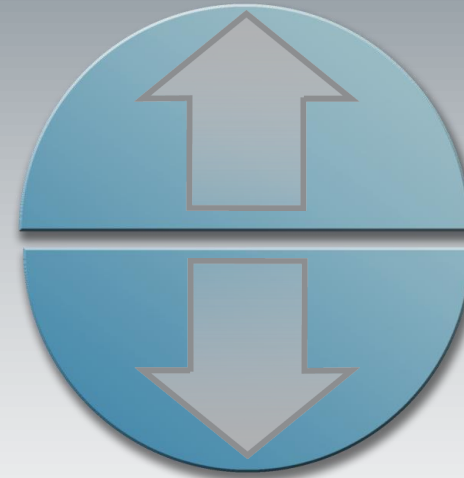
Their focus is on talking things out.

Reserved/Passive

- Slower – paced
- Cautious
- Concerned
- Reluctant
- Critical thinking
- Discerning

Their focus is on thinking things through.

Outgoing

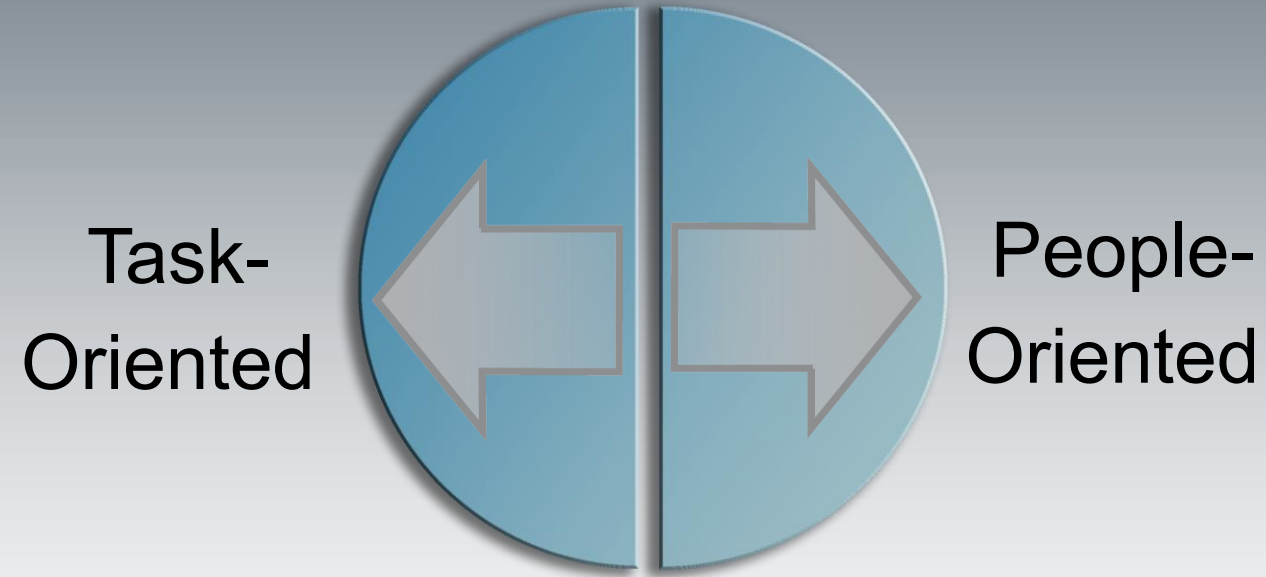


Reserved

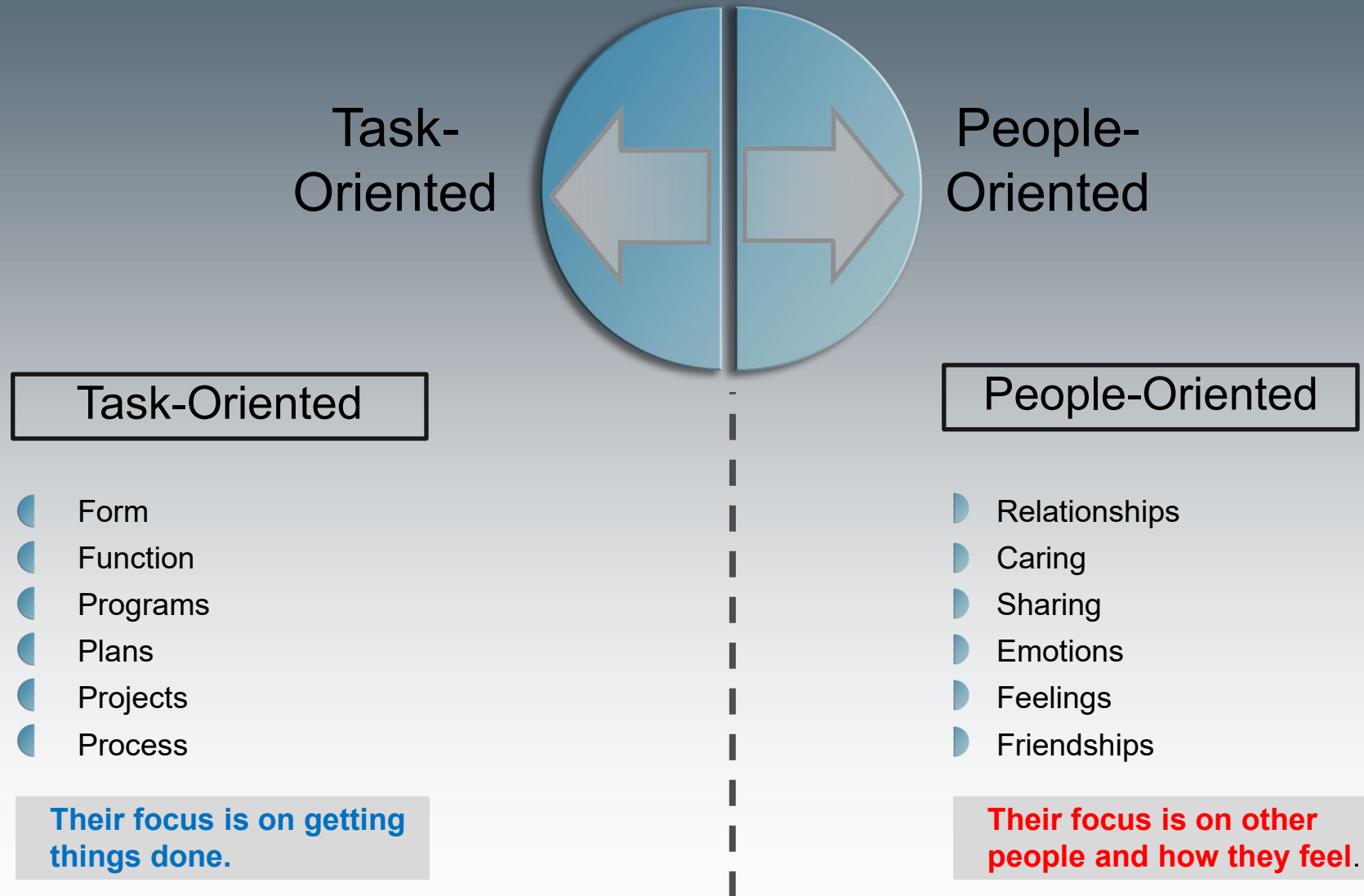
Understanding Yourself...

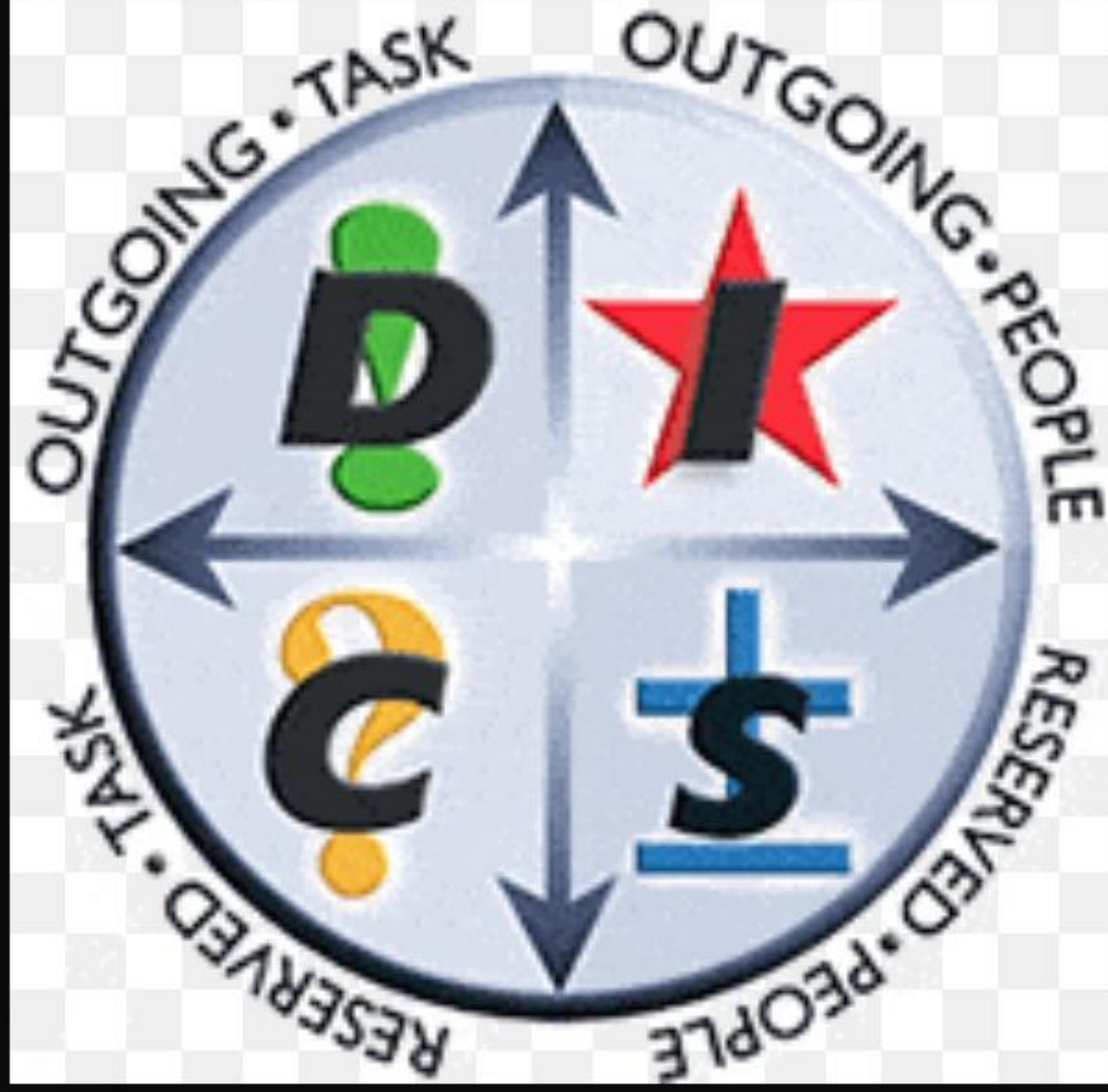
Second Question

2. Am I more Task-oriented or People-Oriented?

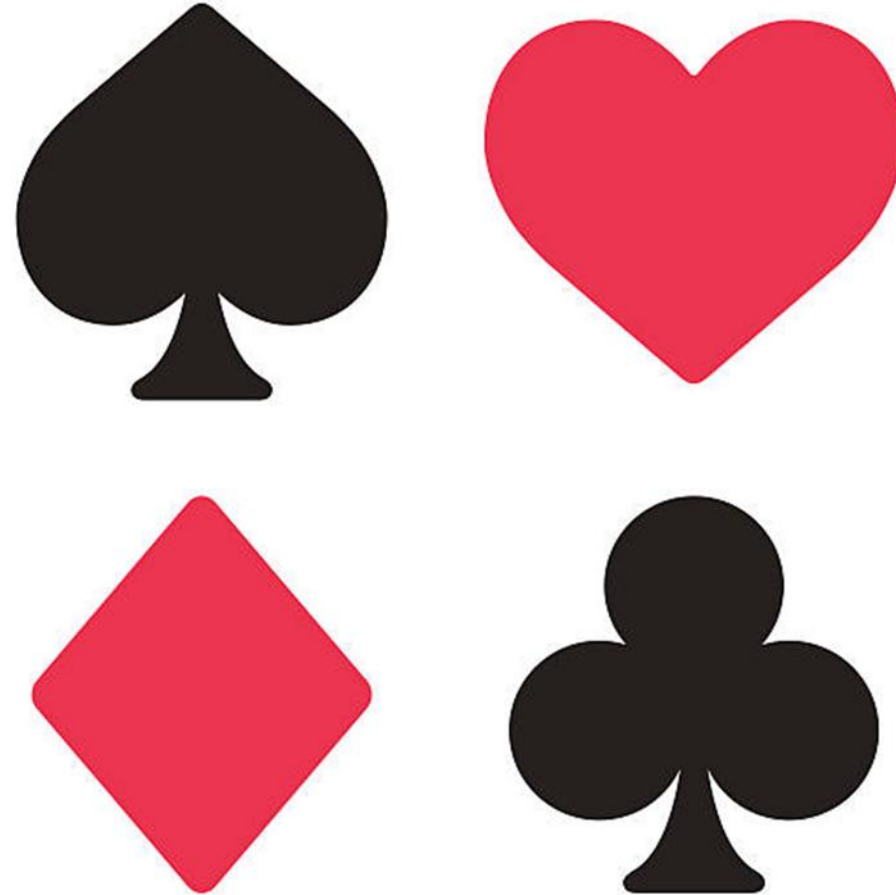


Understanding Yourself ... Traits to look for:





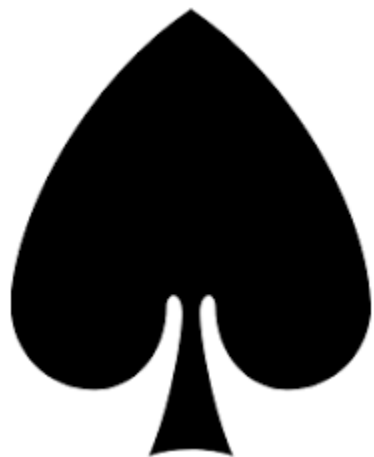
When you combine these two ways to divide the circle, you will see that they give the circle four parts, so you can visualize the four temperament types.



Remember

Most people have _____s. There are four basic personality styles: **S**, **I**, **F** and **T**. They are also known as temperaments. They blend together to determine your unique personality style. The graphic overview of the Four Temperament Model of Human Behavior will help you understand why you often feel, think and act the way you do.

our parts.



D Seeks results. Active. Multi-tasker.

- Driven by authority
- Will easily try to take control
- Embraces any change that will help them get results
- Very comfortable responding to direct confrontation
- Treasures loyalty

Greatest Fear: Being taken advantage of

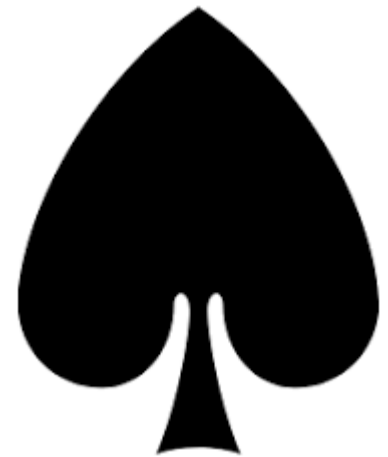


Seeks Control

Decisive

Direct

Results





**Seeks friendly environment.
Always active.**

- Relationship-oriented
- Emotional and animated
- Great storyteller
- Encourager
- Treasures great experiences with others

Greatest Fear: Rejection / Loss of Approval



Persuasive

Spontaneous

Friendly

Spotlight





S

Seeks a team environment.
Very loyal.

- Easygoing and agreeable
- Evenly paced
- Good listener
- Compassionate
- Treasures peaceful relationships

Greatest Fear: Loss of Security / Confrontation

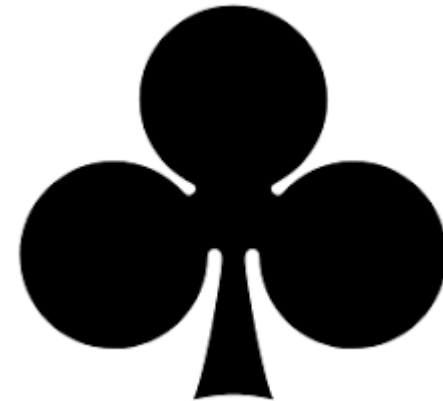


Team-Oriented

Follow-Through

Loyalty

Acceptance





C Seeks an environment that honors logic and facts.

- Compliant
- Conscientious
- Accurate
- Detail-oriented
- Treasures perfection

Greatest Fear: Criticism



Compliant

Analytical

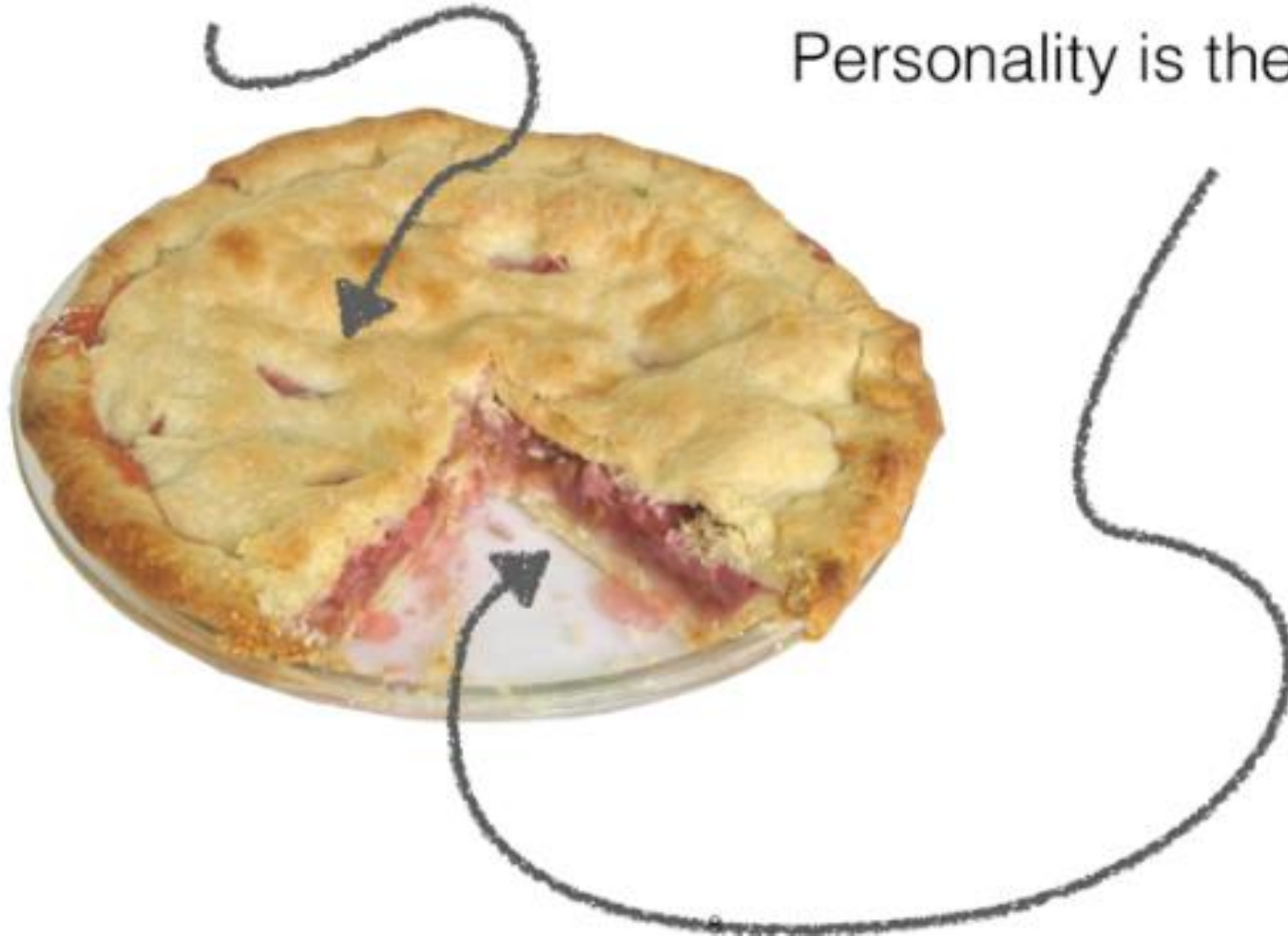
Planner

Accuracy



Style is the crust!

Personality is the filling.



Presenting with Style

GUIDEBOOK



Knowing What to Say & How to Say It



The Ultimate
Discovery System™

Communicating with a D

- Be brief, direct, and to the point. Then leave.
- Ask “What” not “How” questions.
- Focus on results.
- Don’t ramble.
- Discuss a problem and its effect on outcomes.



Communicating with an I

- Don't do all the talking.
- Don't ignore their ideas.
- Allow time for socializing.
- Follow up with the details in writing.
- Four short 10-minute discussions are better than one 40-minute discussion.



Communicating with an S

- Create a friendly tone for the discussion.
- Show interest in them as a person.
- Don't be overly aggressive.
- Minimize the potential for confrontation.
- Give definition to the goal and everyone's role.
- Give them time to adjust to any changes.



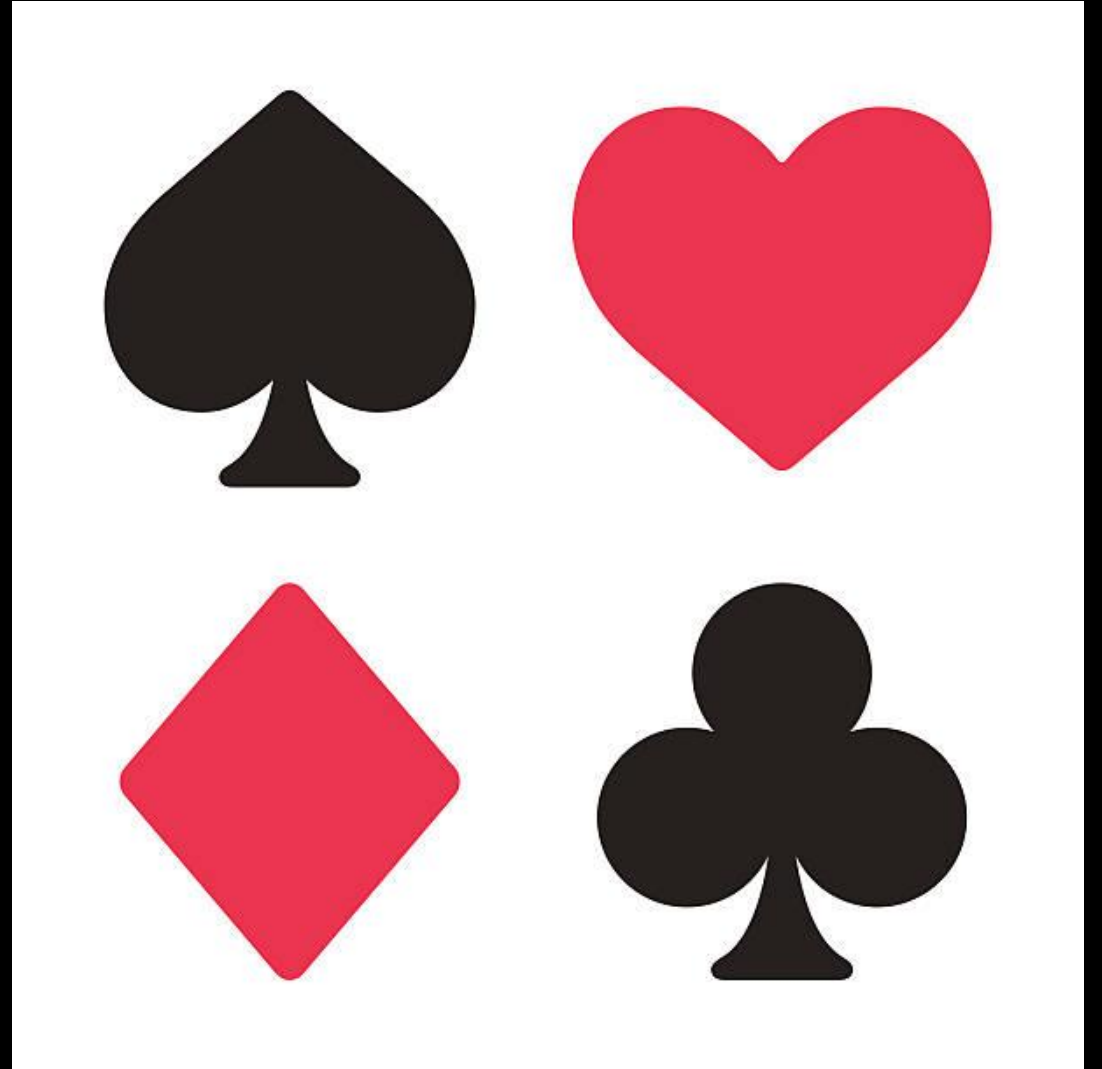
Communicating with a C

- Provide all the details.
- Use validated facts.
- Be precise in your explanation.
- Be very specific.
- Be patient, answer all their questions, and follow up to provide them with the additional data they request.



Big Idea

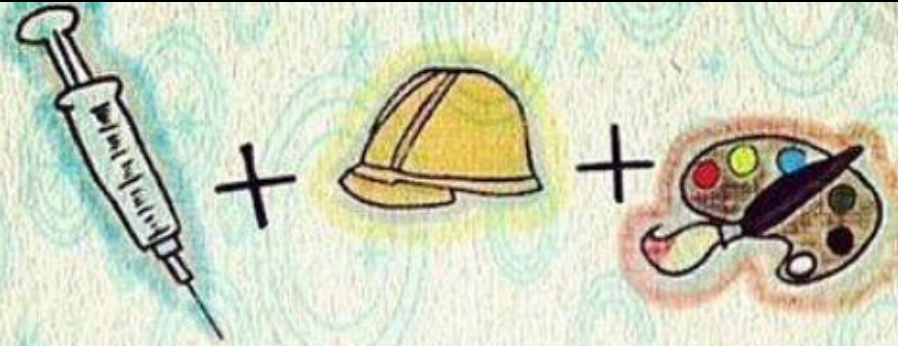
- A winning hand isn't made of the four same cards—it's made of different cards working together!



In Sales

- I's open the door
- D's close the deal
- S's nuture the relationship
- C's provide the credibility/systems





=

@rafal_draw dentist

d : doctor

en : engineer

tist : artist

Materials



A stethoscope with a black chest piece and silver tubing is positioned diagonally across the lower right portion of the frame. In the upper right corner, a portion of a white computer keyboard is visible, showing keys such as 'Z', 'X', 'C', 'V', 'B', 'N', 'M', 'P', and 'O'. The background is a uniform light gray.

Myth #1

SOMEONE is carefully evaluating the clinical effectiveness of new products and techniques

A petri dish is shown in the foreground, slightly out of focus. In the background, a DNA gel electrophoresis image is visible, showing multiple lanes with various colored bands (red, blue, green, yellow, orange) representing different DNA fragments. The text is overlaid on the image.

Myth #2

IN VITRO testing can effectively mimic clinical behavior

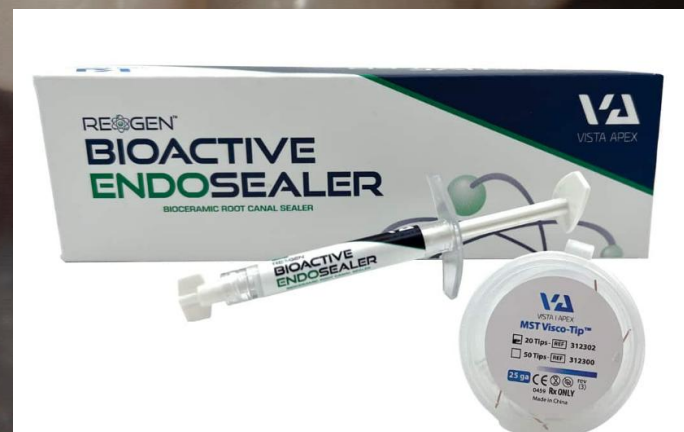
Patient Assessment

- 55 yo male
- He is quiet, nervous, and in because his wife brought him
- When questioned, he states “everything is fine, but was told he needs an implant for #10”
- Wife begins to state “everything is not fine, He needs a smile for our sons graduation.”

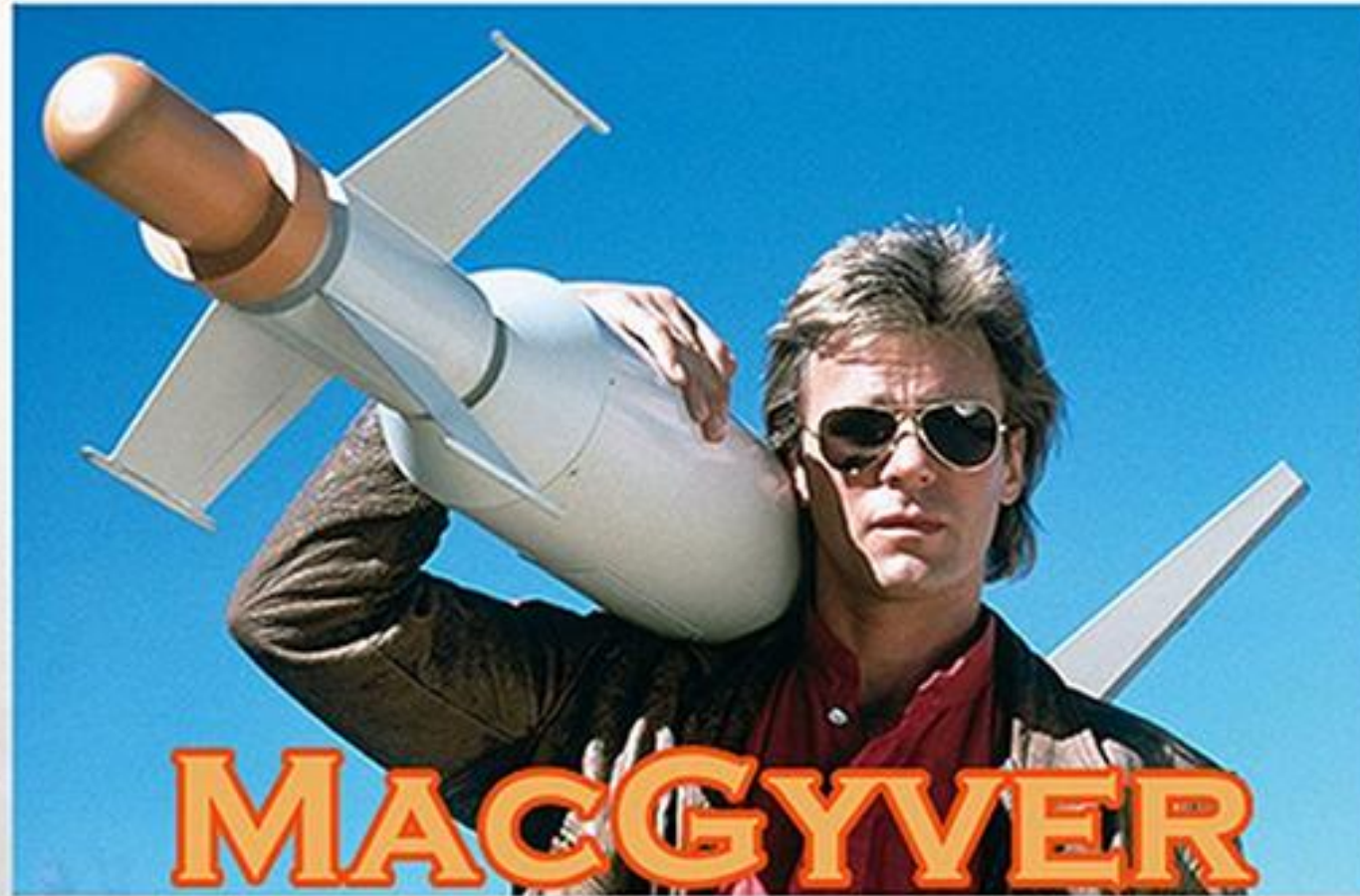


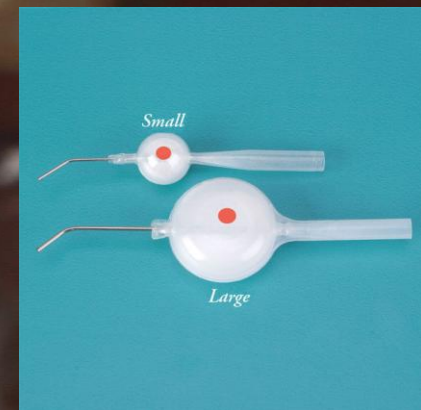






More MacGyver Moves







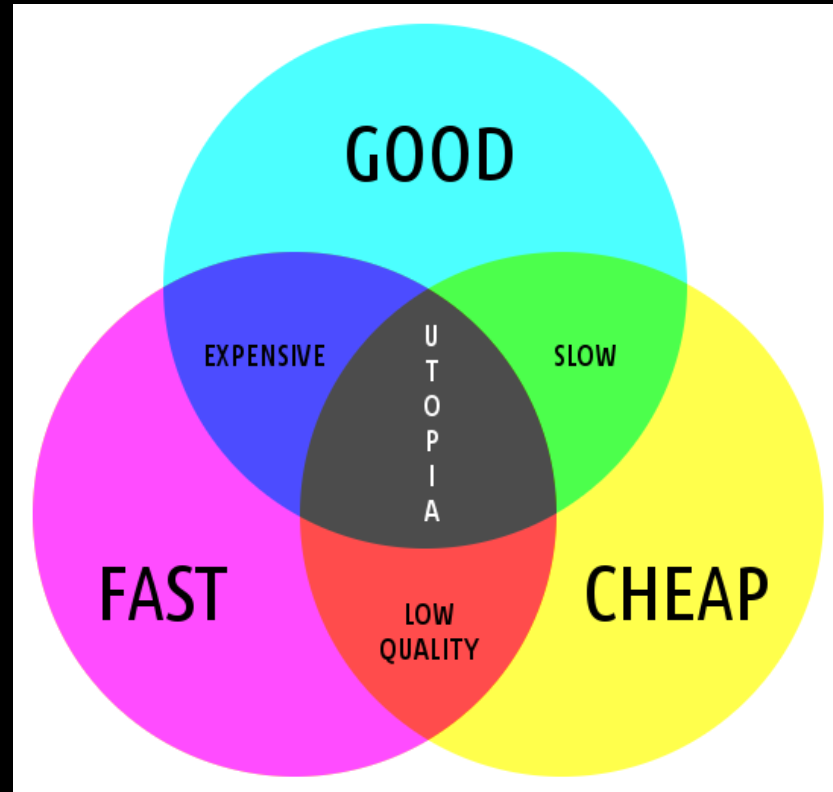


7 Year Recall



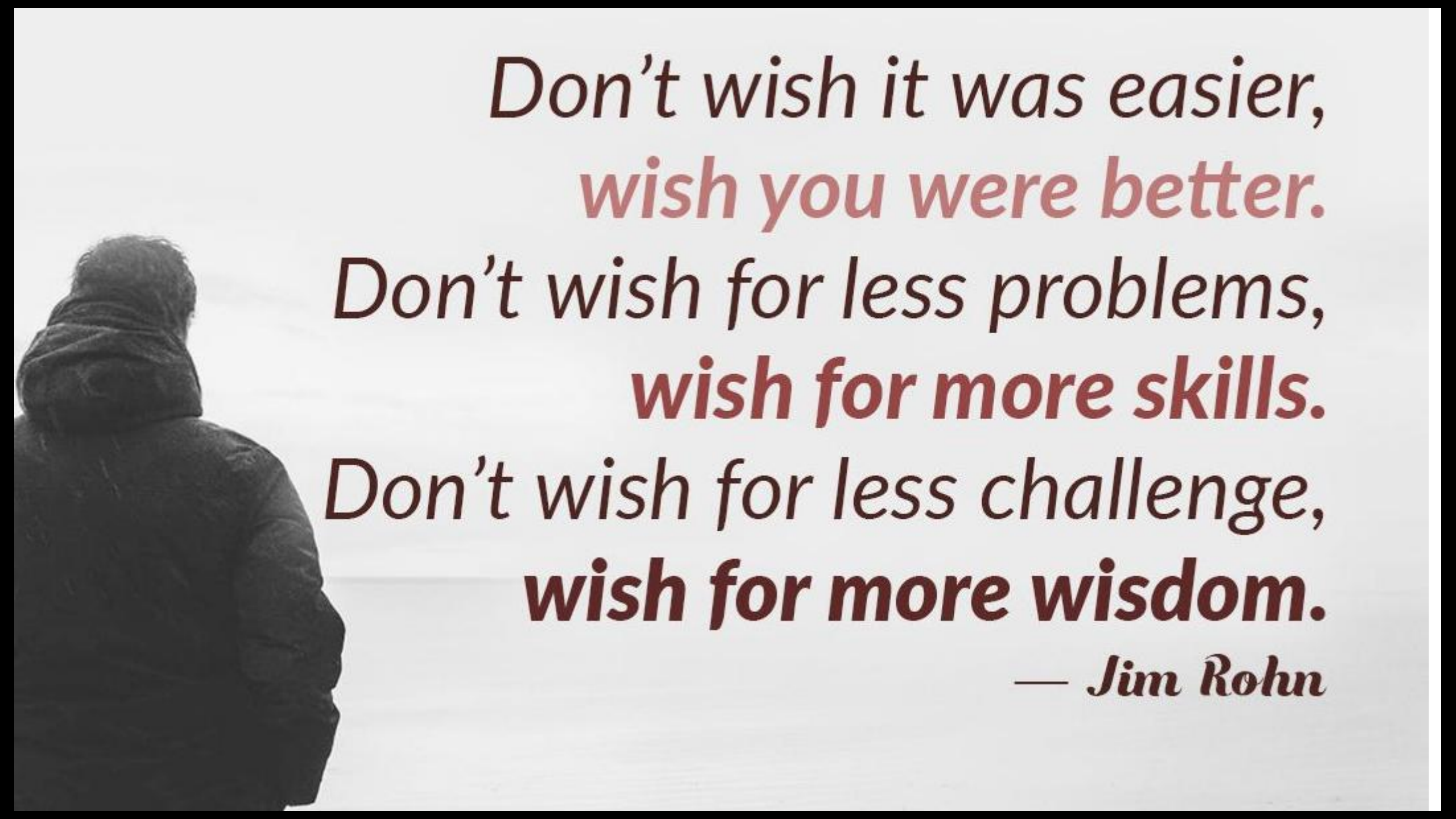
Bringing It Together

Excellence ADDS Value...Perfection COSTS Time







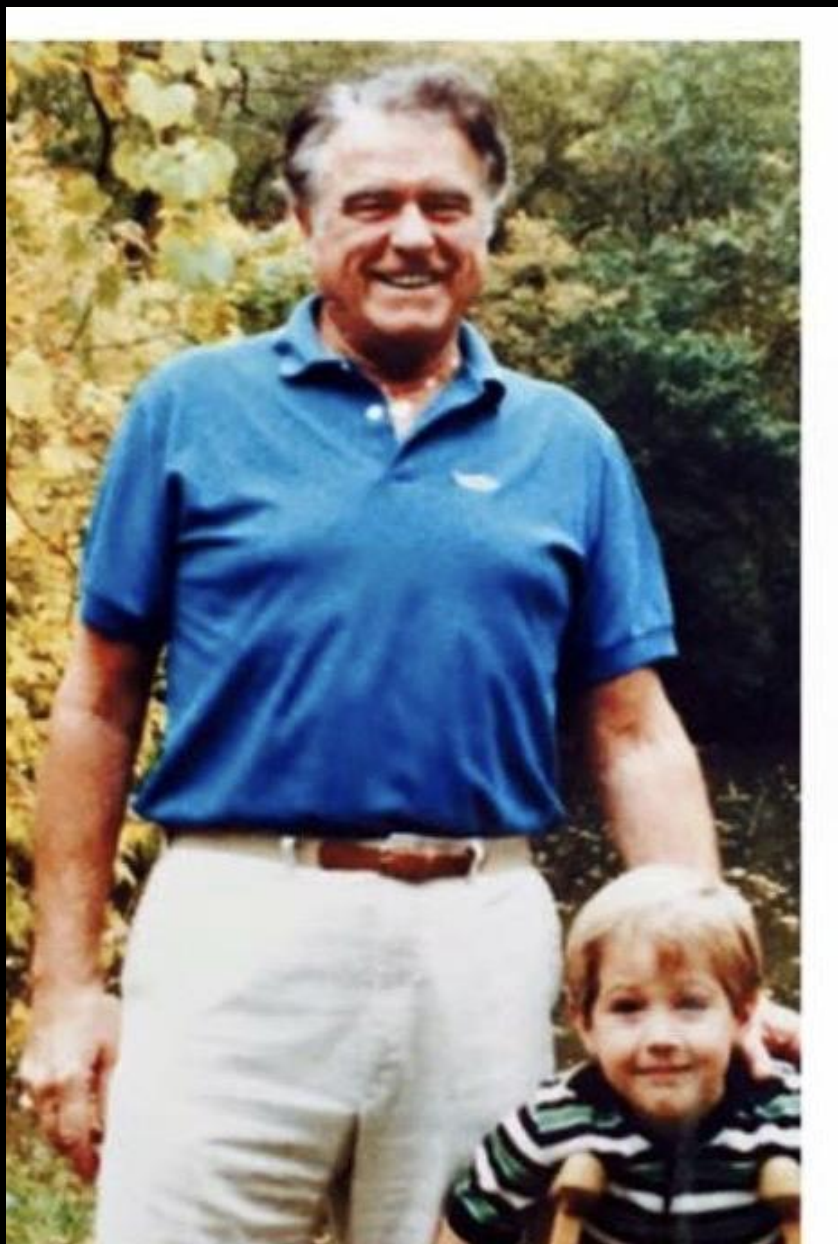
A person wearing a dark, hooded jacket is seen from the back, looking out over a misty or snowy landscape. The person's head is slightly bowed, and their hands are tucked into their pockets. The background is a soft, out-of-focus expanse of white and grey, suggesting a winter scene.

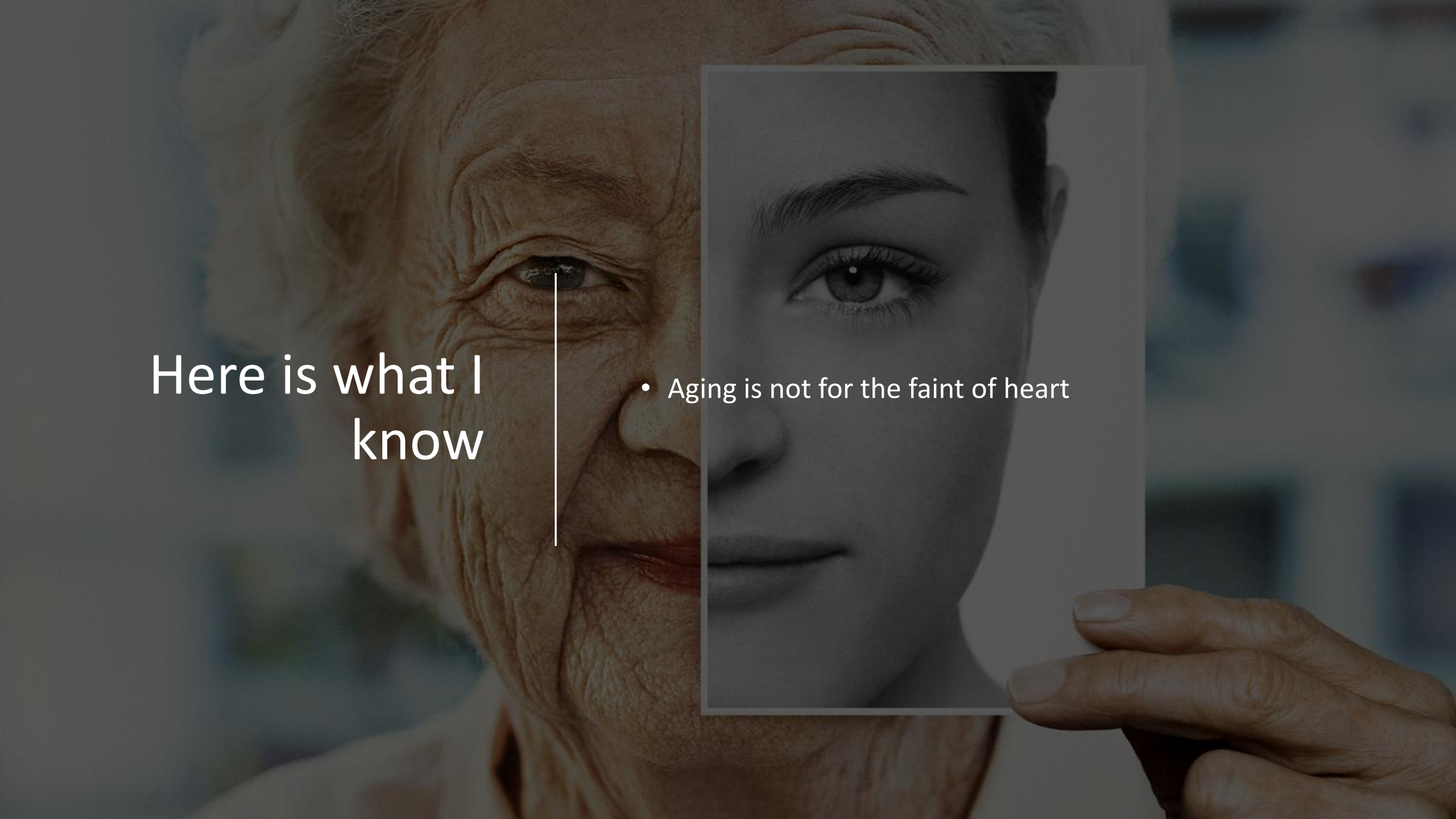
*Don't wish it was easier,
wish you were better.*

*Don't wish for less problems,
wish for more skills.*

*Don't wish for less challenge,
wish for more wisdom.*

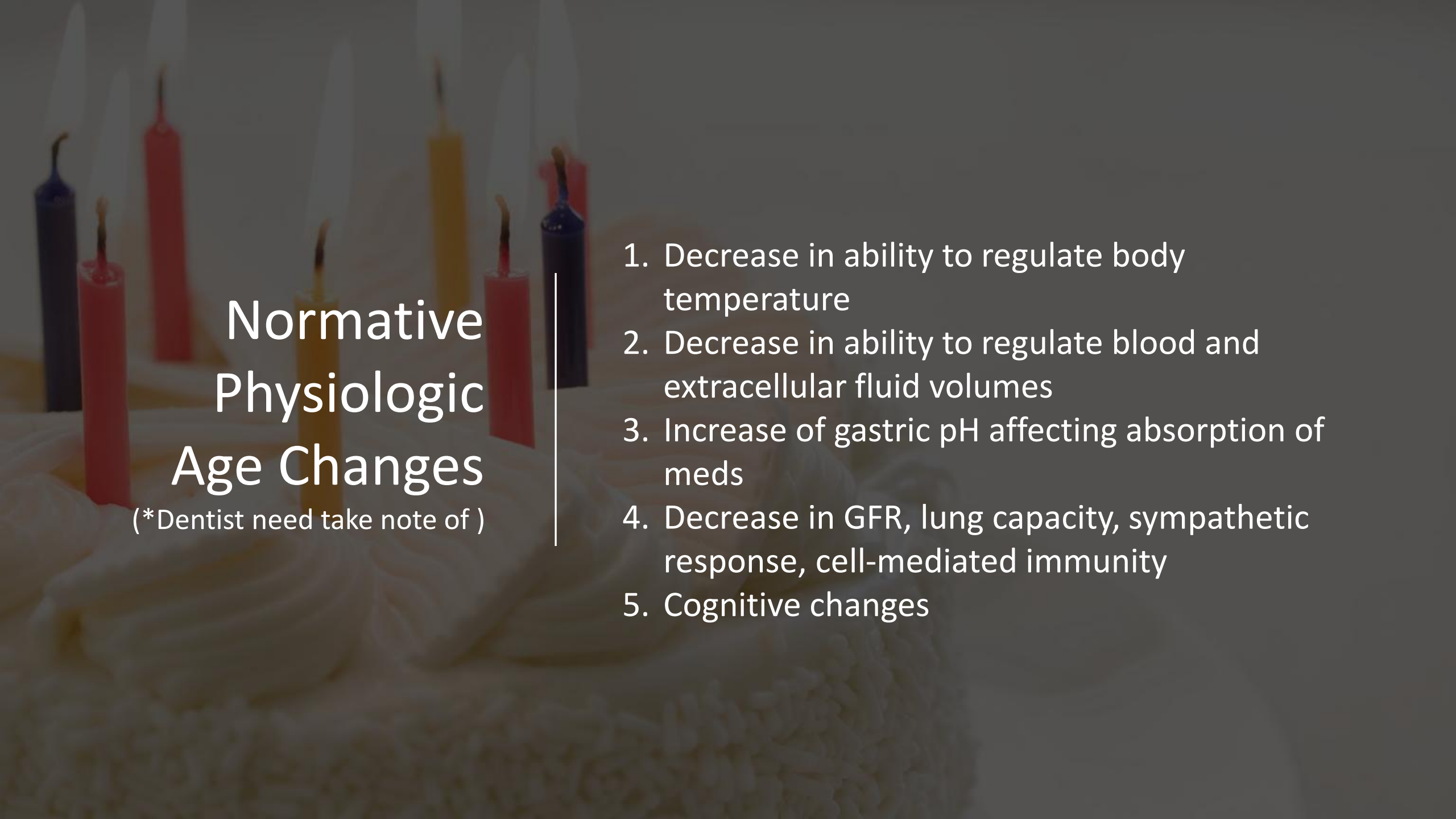
— Jim Rohn





Here is what I
know

- Aging is not for the faint of heart



Normative Physiologic Age Changes

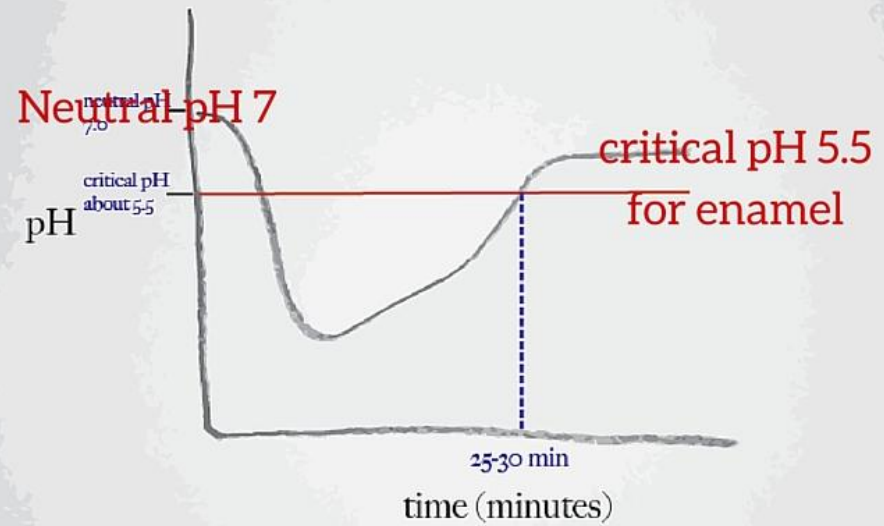
(*Dentist need take note of)

1. Decrease in ability to regulate body temperature
2. Decrease in ability to regulate blood and extracellular fluid volumes
3. Increase of gastric pH affecting absorption of meds
4. Decrease in GFR, lung capacity, sympathetic response, cell-mediated immunity
5. Cognitive changes

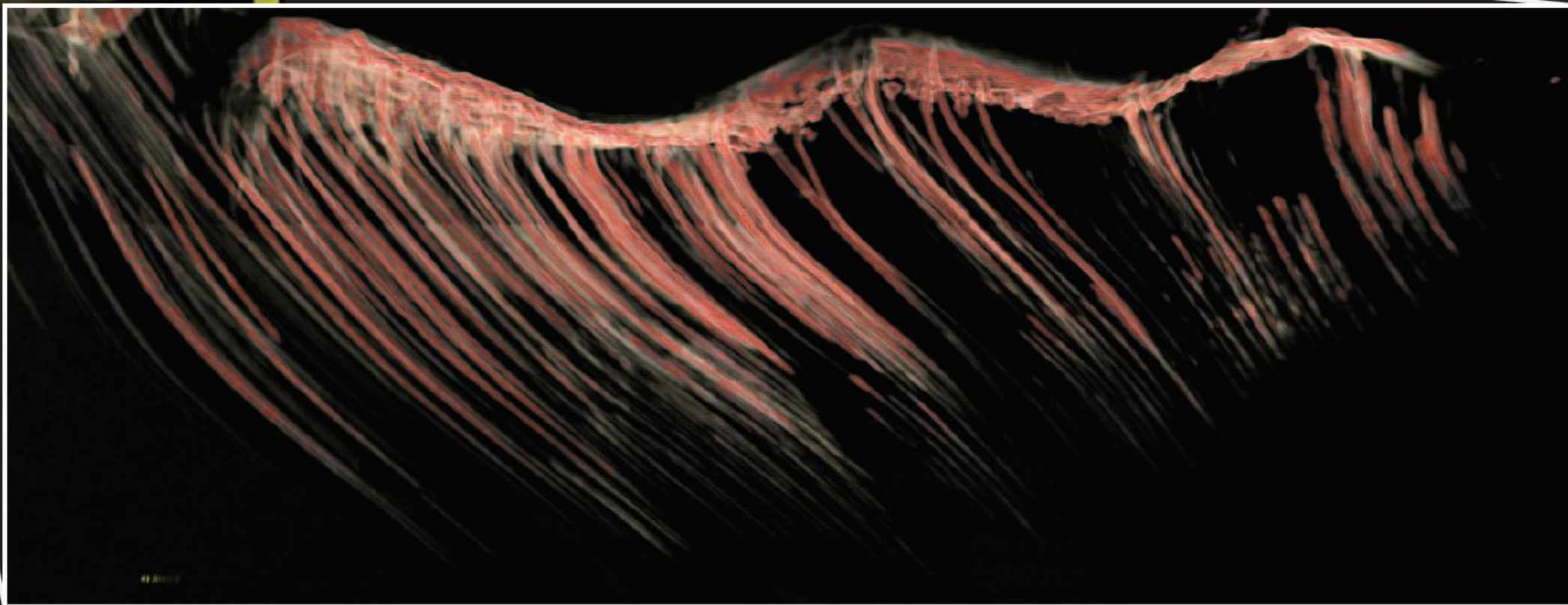
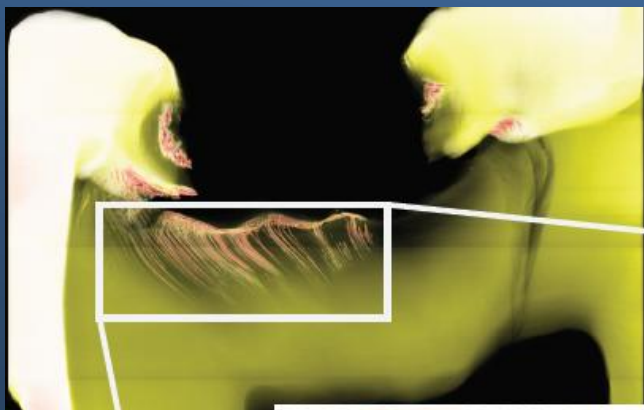


Roughly 348 Meds Cause Xerostomia

the pH roller coaster in your mouth



The critical pH of root surface is 6.2-6.7



Fluoride content in SDF and Fluoride Varnish commercial unit doses				
Fluoride product	Unit dose	Concentration	F ion mg/ml	F ion mg/dose
SDF 38%	1 drop (0.025 ml)	44,800 PPM	44.8	1.12
5% NaF Varnishes	0.25 ml	22,600 PPM	22.6	5.65
	0.4 ml	22,600 PPM	22.6	9.04
	0.5 ml	22,600 PPM	22.6	11.3
2.5% NaF Varnish	0.1 ml (4 drops)	11,300 PPM	11.3	1.13

In short, one drop of SDF has the same amount of F as one liter of properly fluoridated water.



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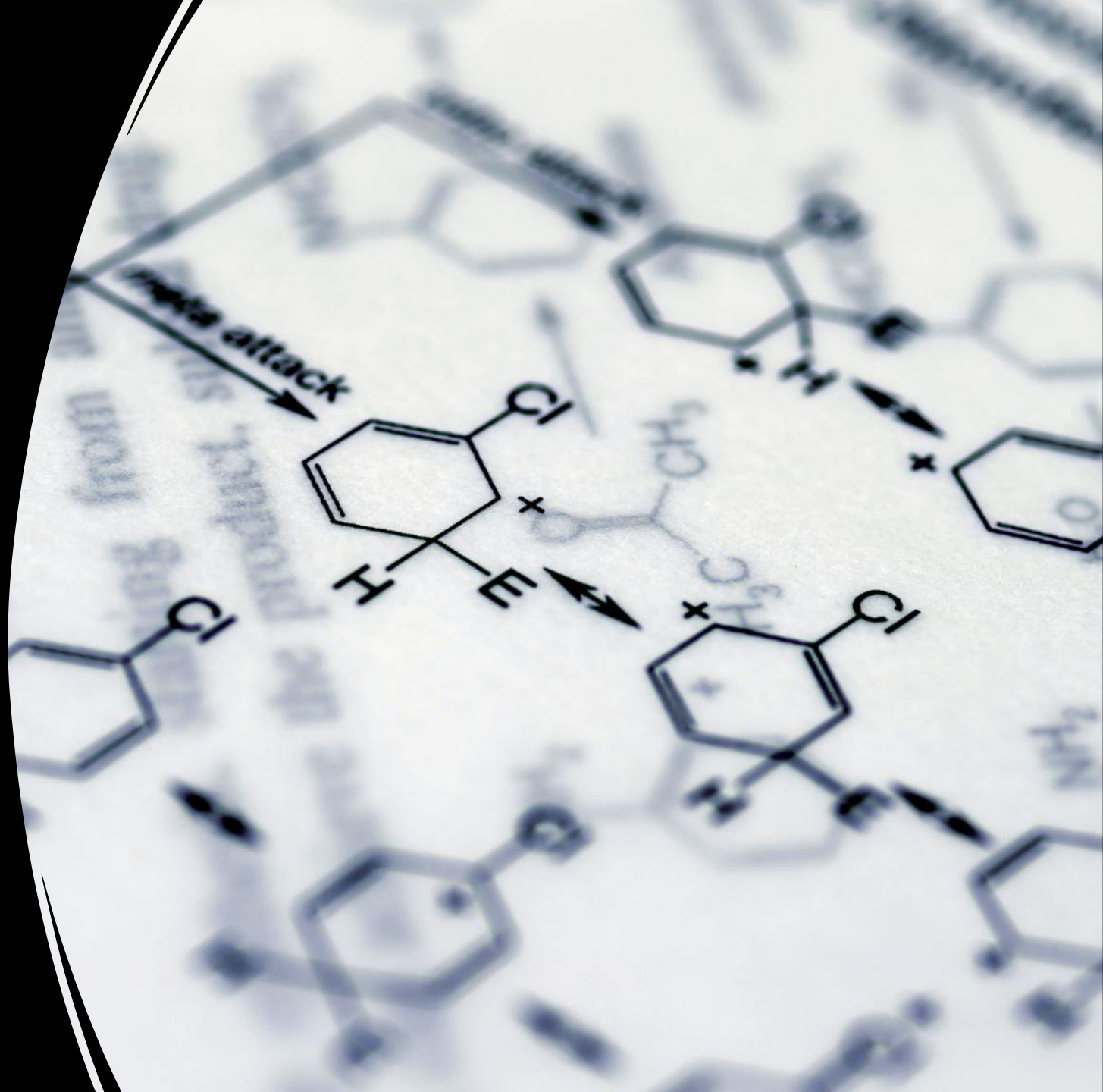


One Drop of SDF

One Liter of Water
@ 1 ppm F

2 Designations for SDF

1. Caries arresting agent
2. Fluoride based desensitizer



SDF in General Practice

Caries Arrest in Dentistry

SDF is a valuable agent widely used to stop dental caries effectively, especially for children and older adults.

Non-Invasive Treatment Option

SDF offers a non-invasive alternative for cavity management, suitable for patients who cannot undergo traditional procedures.

Sensitivity Management

SDF helps manage dental sensitivity and minimizes the progression of carious lesions, improving patient comfort.



Case Studies



BEST PRODUCT SPOTLIGHT



CENTRIX

Two Tools, One Smarter Approach to Early Decay

Two of Centrix's DPS Best Products work together to deliver a "one-two punch" to early lesions—providing an easy way to treat sensitivity and encourage remineralization

Tim Bizga, DDS, FAGD, remembers the days when he would note the earliest signs of decay in a patient's otherwise healthy tooth yet would hesitate pick up the handpiece, knowing that drilling might mean sacrificing far more healthy structure than the very small lesion itself.

"That's what we had to do before," recalled Dr. Bizga, who practices in Parma, OH. "Unfortunately, it meant carefully watching the decay until it progressed enough that I felt comfortable moving forward with drilling and restorative treatment."

But since incorporating SilverSense SDF and FluoroDose into his workflow, there's a better solution. Calling the duo a "one-two punch, if you're a boxing fan" for treating early decay, Dr. Bizga has found SilverSense SDF and FluoroDose to be a dream team for caries care.

Strengthen with SilverSense SDF

"I was intrigued when I saw SilverSense SDF, and I said, 'Wow, a liquid I can paint on carious infected teeth that can arrest decay and even harden and condition softened dentin,'" he shared. "I tell my patients that we're going to 'paint medicine on their teeth.'"

In addition to being FDA-cleared to treat dental hypersensitivity, SilverSense SDF offers a pain-free way to treat infected lesions without staining healthy enamel or dentin. The 38% silver



diamine fluoride formula fosters remineralization, inhibits calcium dissolution from hydroxyapatite, and prevents demineralization of enamel and dentin.

"This is an exceptional tool," Dr. Bizga shared. "Besides young adults and children, I see many elderly patients who develop root caries, and they're often not very large or accessible. Now, I have a liquid tool that will arrest the lesion."

Lock in Benefits with FluoroDose

To help with a metallic taste that some patients report as a result of saliva mixing with SilverSense SDF, Dr. Bizga reaches for FluoroDose, a 5% sodium fluoride that's available in 6 patient-pleasing flavors: Caramel, Bubble Gum, Mint, Cherry, Melon, and the recently released DragonBerry, named in honor of Centrix's founder, the late Dr. William B. Dragan.

FluoroDose offers a smooth, nonlumpy texture; dries clear in seconds upon contact with saliva; and adheres to the teeth for 4 to 6 hours for optimal fluoride uptake.

"Taste is always the initial thing patients notice," shared Dr. Bizga, "so these wonderful flavors of FluoroDose minimize the unwanted taste patients can sometimes experience following an application of SilverSense SDF. I've found a layer of FluoroDose drives that treatment application of silver diamine fluoride deeper and seals it in. Plus, FluoroDose adds a high dose of fluoride to the affected area."

Case No. 1—A Young Adult Patient Skips the Drill

To illustrate the value of using both SilverSense SDF and FluoroDose, Dr. Bizga recalls 2 patient cases, beginning with one of his young adult patients.

"My college-aged patients leave home caries free, but after being away from the watchful eyes of their parents, they tend to disregard oral hygiene and return with signs of decay," he shared. "For these cases, I use Oral-B's Super Floss and apply SilverSense SDF to the spongy, foamy portion of the floss. I floss underneath the contact and scrub it up and down against the lesion. Then I dry it off and apply FluoroDose over the top for the taste and to seal it in. Based on what I've seen with my patients, I then consider those lesions arrested, treated, and less likely to advance.

When the patient returns, I take new bitewings. My treatment seems to hold ground, which means I don't have to drill."



"These 2 materials offer a treatment option for early incipient lesions that can be tough to access..."

—Tim Bizga, DDS, FAGD

broken-out amalgam on the second molar," Dr. Bizga said. "We were nearing the time of year when there's a lot of holidays, so he told me he didn't want extensive work done on the tooth.

"After cleaning, I applied SilverSense SDF, which metabolically shuts down all the bacterial activity. I then filled with a glass ionomer restorative. It's a sophisticated interim palliative-type treatment for the tooth that allowed the decay to be halted and the patient to be on his way. We'll monitor the tooth and possibly address it at a later date.



Case No. 2—Making an Older Patient More Comfortable

"Another case concerns an older patient who had an open contact and a partially

HEALTHY TEETH, HAPPY PATIENTS

Centrix's Prevention for Life program helps clinicians prevent dental disease and patients maintain good oral health at every stage of life. These online tools show practices how adopting prevention protocols can increase revenue while supporting comprehensive patient care. Downloadable resources include:

- **Patient Risk Self-Assessment:** Patients recognize their own risk factors and explore recommended treatments, which fosters more meaningful conversations
- **Practice Health Calculator:** Shows how integrating prevention protocols can increase revenue while supporting patient care
- **Risk Assessment Forms:** Help practices streamline appointment time by conducting assessments alongside exams, boosting treatment planning accuracy, and ensuring proper coding for maximum reimbursement
- **Recare Interval Guidance:** Offers support for determining individual risk status and patient needs

Sign up for a free monthly newsletter today! Scan the QR code to check out more Prevention for Life resources.

























Prevention needs to be INDIVIDUALIZED



I prefer “extra protection”



Alternatives



RATIONALE FOR MI Paste® ONE?



Clean

+



Treat



Clean & Treat in One Step!

MI Paste® ONE

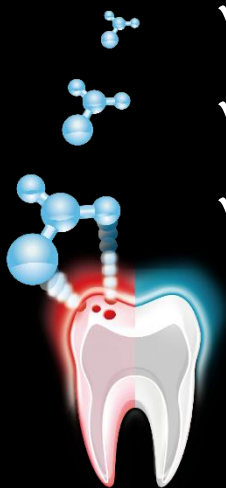
Active Ingredients

- ✓ Sodium Fluoride - **Anti-caries**
- ✓ Potassium Nitrate (5%) - **Desensitizer**



Other Ingredients

- ✓ RECALDENT (CPP-ACP) 10%
- ✓ Silica (low/mild abrasive)
- ✓ Mild foaming agent (no SLS – No Sodium Lauryl Sulfate)



HOW TO USE

HOW TO USE:

1.



Apply a small, pea-size amount of MI Paste ONE to your toothbrush.

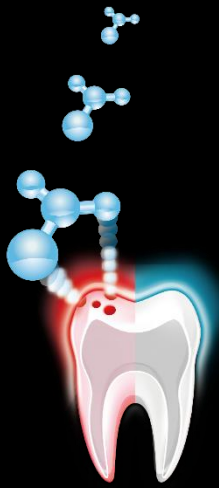
2.



For best results, brush for 2 minutes and **do not rinse**; do not eat or drink for 30 mins after brushing. Use twice a day.

CAUTION

RECALDENT™ is derived from milk casein. Do not use on patients with a milk protein or hydroxybenzoates allergy. In case of allergic reaction; stop use, rinse mouth with water, and seek medical advice.



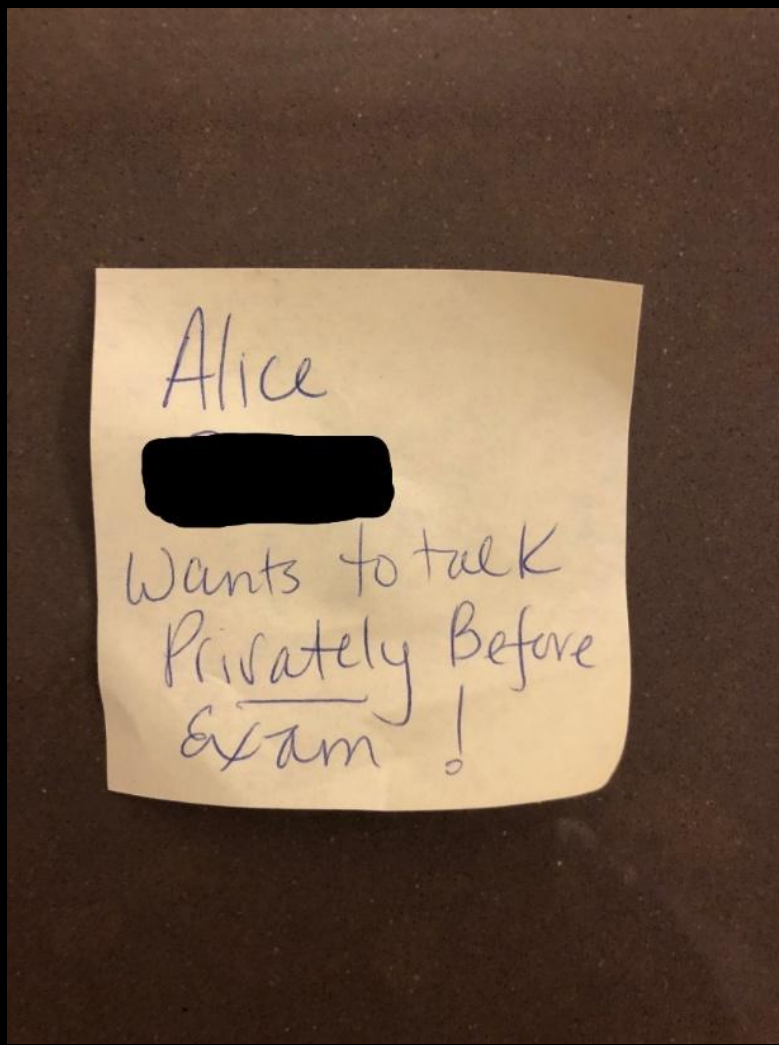
Fresh
Mint

Cool and refreshing
mint flavor!





SUMMARY



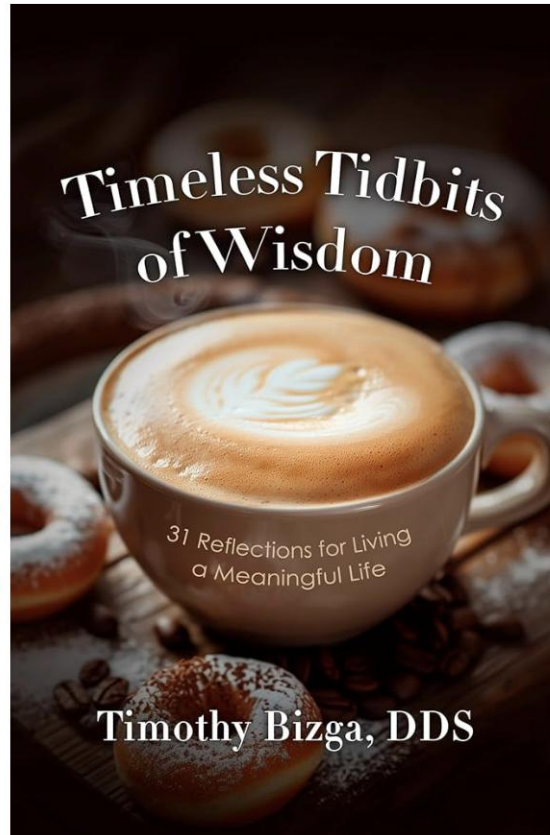


Search or ask a question



[Timothy Bizga](#)

Timeless Tidbits of Wisdom: 31 Reflections for Living a Meaningful Life



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1.



Se



Dr. Tim Bizga

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