



To develop competence in the appropriate use of plaque indices, enabling you to play a proactive role in patient oral care and education.

Understand plaque indices in relation to your role as a dental nurse

Describe the purpose of plaque indices in dental practice

Identify the most commonly used plaque disclosing solutions

Describe the materials and equipment required for plaque scoring

Demonstrate the plaque scoring process confidently

Prepare and manage patients when carrying out plaque scoring

Maintain accurate and appropriate clinical records



Course Learning Content

- Theory: Plaque indices, disclosing agents, communication, health & safety, patient management and record keeping
- Practical demonstration: Preparation of materials, equipment, patient and operator
- Clinical practice: Step-by-step plaque scoring, recording results and clinical notes
- Supervised practice
- Reflection: Patient management and plaque index recording



Theory -

- Introduction to plaque indices
- The role of plaque scoring in preventative dentistry
- Types of disclosing agents
- Communication skills for patient education
- Health and safety considerations
- Record keeping and documentation standards

Practical Demonstration

- Preparing materials and equipment
- Operator preparation
- Patient preparation and consent
- Demonstration of plaque scoring techniques

Clinical Practice

- Step-by-step plaque scoring
- Recording and interpreting results
- Clinical note documentation
- Delivering patient feedback

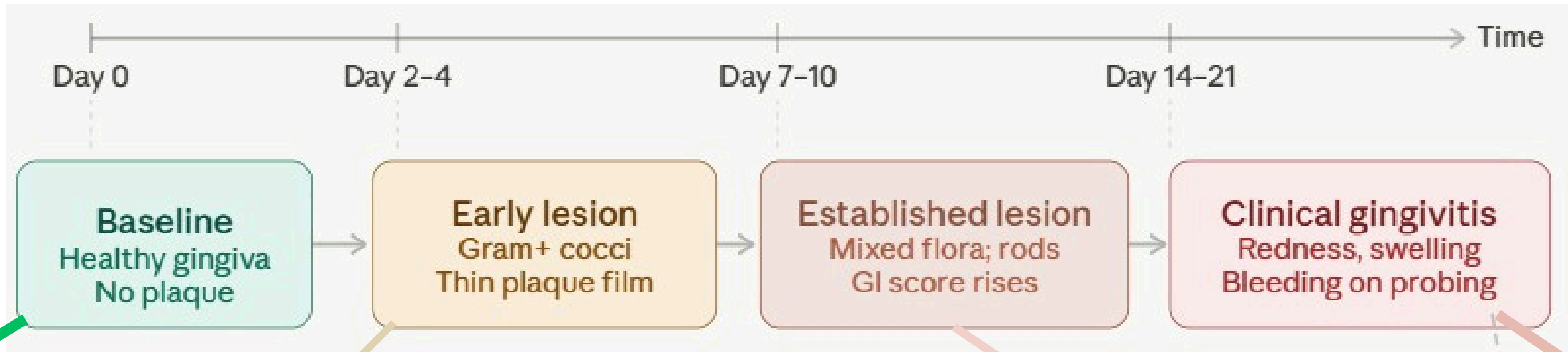
Supervised Practical Experience

- Complete 10 practical cases under supervision to build confidence and evidence competence.
- Reflection
- Reviewing patient management
- Reflecting on plaque index recording
- Identifying areas for professional development





Löe et al. (1965) Experimental gingivitis timeline



Day 0 – Baseline.
Clinically healthy gingiva with no plaque. Oral hygiene was then completely withdrawn.

Days 2-4 – Early lesion.
A thin supragingival biofilm forms. The gingiva may show mild changes histologically but not clinically obvious inflammation.

Days 7-10 – Established lesion. The gingival index begins to rise and early clinical signs emerge.

Days 14-21 – Clinical gingivitis. Full clinical inflammation is present – redness, oedema, and bleeding on probing

Gingivitis was reversible – restarting oral hygiene returned the gingiva to health within 7-10 days, confirming plaque as the primary cause of gingival inflammation.

Most significant conclusion: plaque induced gingivitis is reversible





Dental plaque biofilm

How bacterial communities cause oral and systemic disease

Biofilm formation stages

Tooth surface (enamel / root)



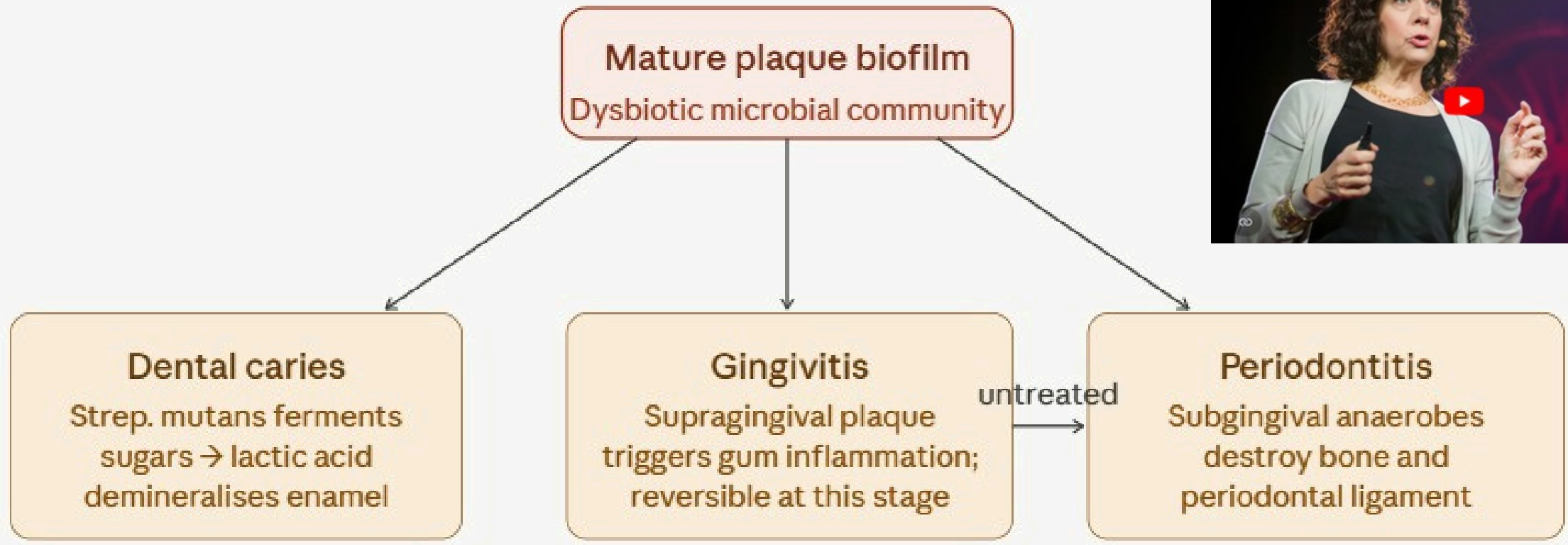
Whats the issue?

Acid microenvironment
Fermentation drops local pH to <5.5, dissolving enamel

Quorum sensing
Bacteria coordinate virulence signals across the community

Dentine/root surface?

Disease pathways



The value of prevention

Over a 10-year period, every euro spent eliminating gingivitis would return:

Gum disease

Economist Impact's research 'Time to take gum disease seriously' estimated the return on investment for eliminating gingivitis in six countries.¹⁵

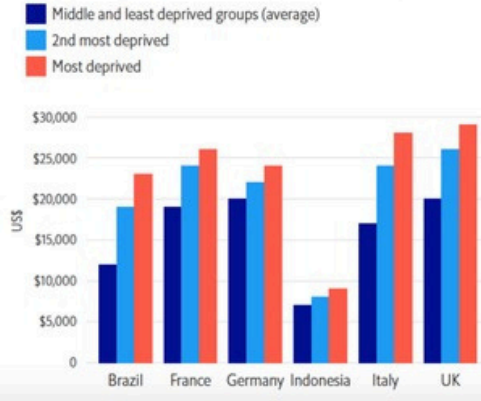


Dental caries

Economist Impact's report 'Time to put your money where your mouth is: Addressing inequalities in oral health' estimated dental caries treatment costs (between 12-65 years) across deprivation groups in six countries.

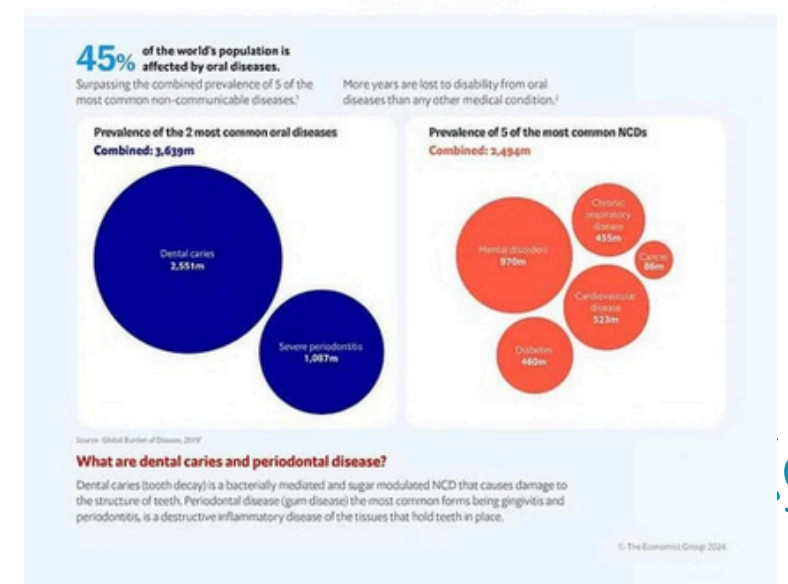
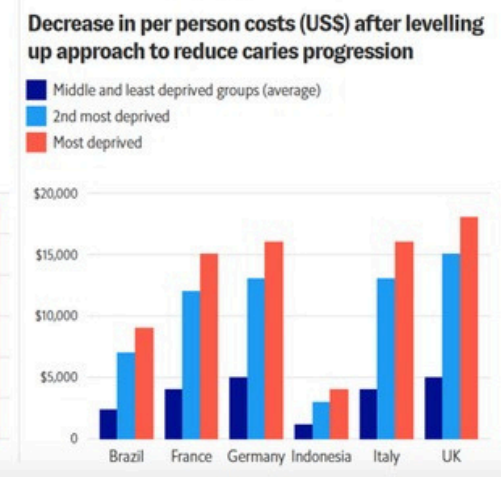
The most deprived bear the highest direct costs from caries

Per-person caries treatment costs (US\$) between 12-65 years by deprivation groups



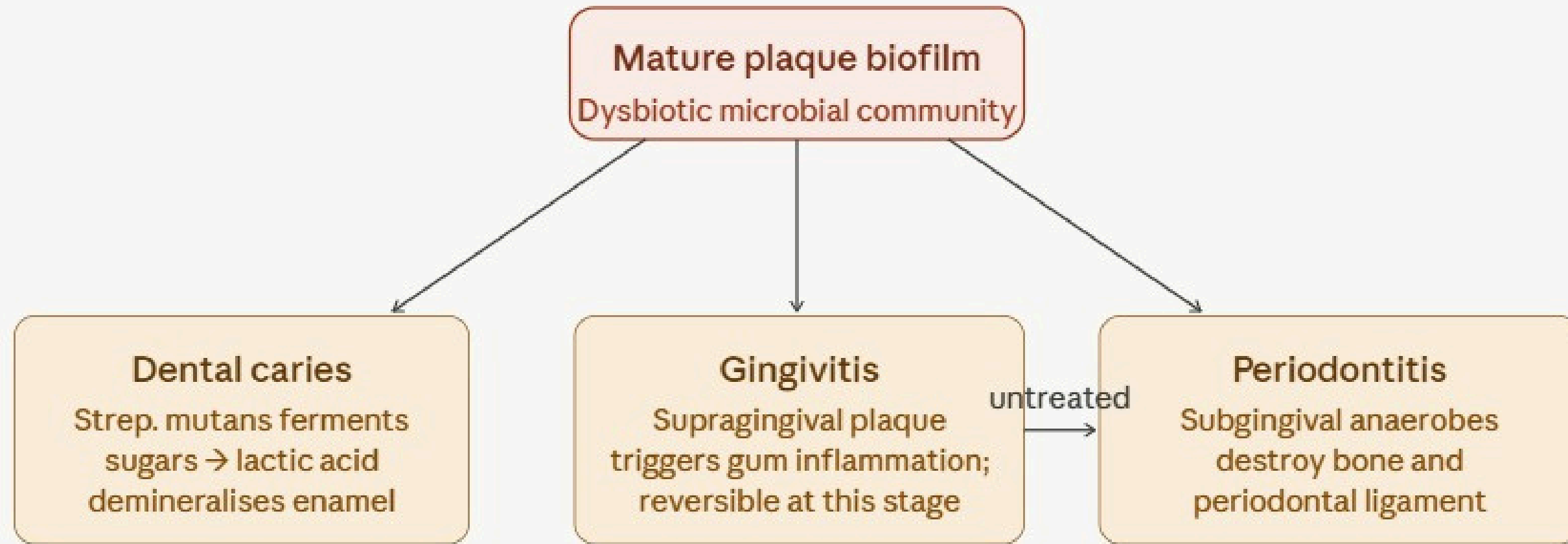
The most deprived have the most to gain from a leveling-up approach to tackle caries

Decrease in per person costs (US\$) after levelling up approach to reduce caries progression



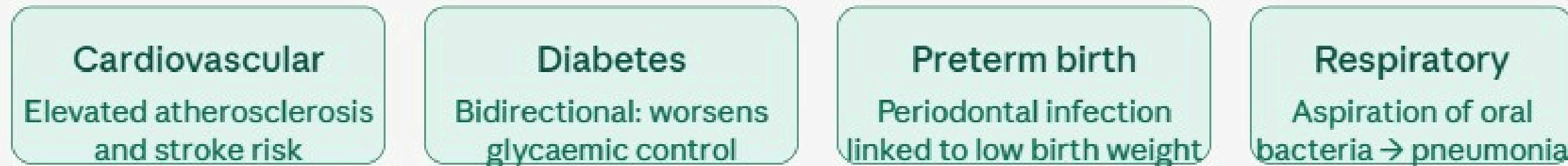


Disease pathways

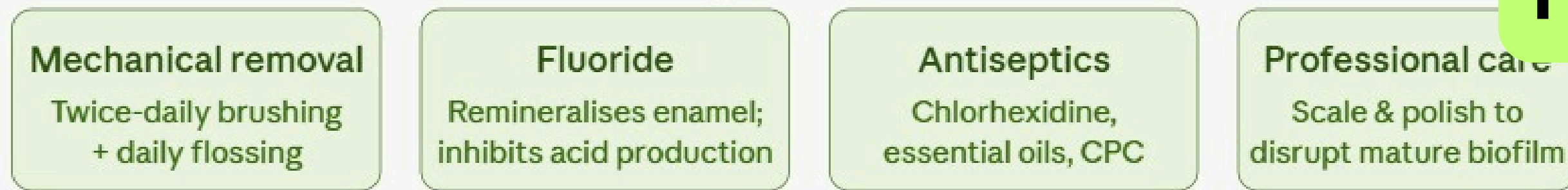


Systemic health links

Periodontal bacteria and inflammatory mediators enter the bloodstream



Breaking the biofilm cycle



PMBR

Biofilm disruption every 24–48 hours prevents pathogenic succession and disease onset





Most common dental diseases & conditions

Major risk factors in this age group

Promote for everyone in this age group

Monitoring and recall period

	0-2 years	3-6 years	7-17 years	18 - 65 years	Older / Vulnerable adults
Most common dental diseases & conditions	Dental caries	Dental caries Tooth wear	Dental caries Gingivitis Tooth wear	Dental caries Periodontitis Tooth wear Oral cancer	Dental caries Periodontitis Tooth wear Oral Cancer Dry Mouth
Major risk factors in this age group	Diet: sugar containing food/drinks Lack of fluoride	Diet: sugar containing food/drinks Lack of fluoride	Diet: sugar containing food/drinks Low/no fluoride	Diet: sugar containing food/drinks Low/no fluoride	Diet: sugar containing food/drinks Low/no fluoride
Promote for everyone in this age group	Healthy diet	Healthy diet	Healthy diet	Healthy diet	Healthy diet
	Fluoride toothpaste	Fluoride toothpaste Spit don't rinse after brushing	Fluoride toothpaste Spit don't rinse after brushing	Fluoride toothpaste Spit don't rinse after brushing	Fluoride toothpaste Spit don't rinse after brushing
		Avoid / stop tobacco Avoid alcohol		Avoid / stop tobacco Avoid / minimise alcohol	Avoid / stop tobacco Avoid / minimise alcohol Dry mouth care
Monitoring and recall period	3-12 months	3-12 months	3-12 months	3-24 months	3-24 months





Dental plaque as a biofilm and a microbial community

plaque

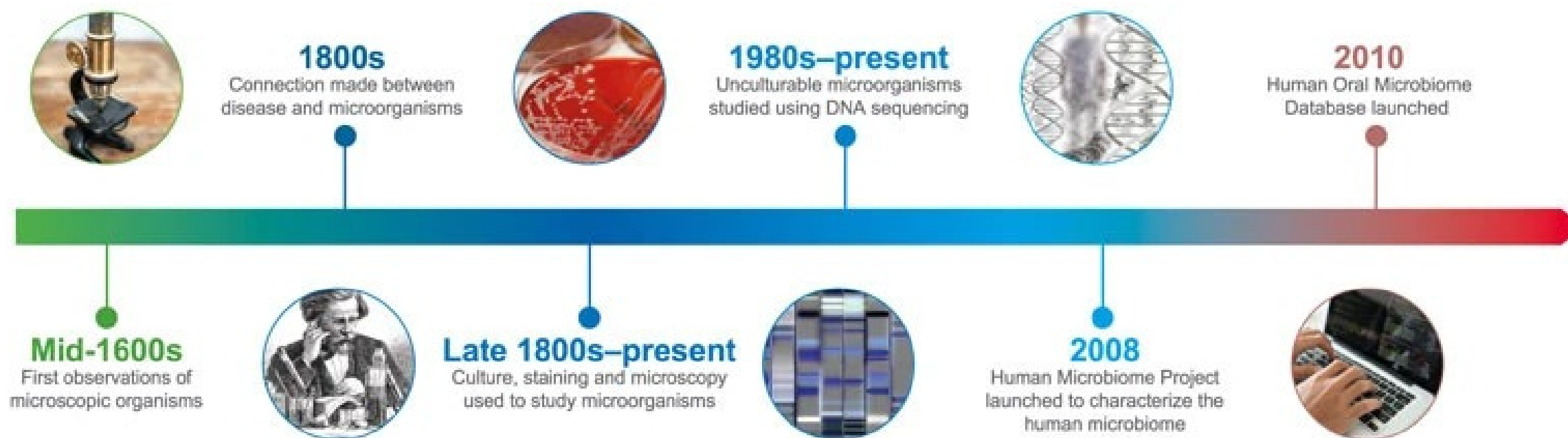
biofilm

plaque biofilm

dysbiotic plaque

oral microbiome

dysbiotic plaque biofilm



17th C

19th C

20th C

21st C

“Little animalcules”

plaque biofilm



Plaque matures undisturbed

Plaque retention

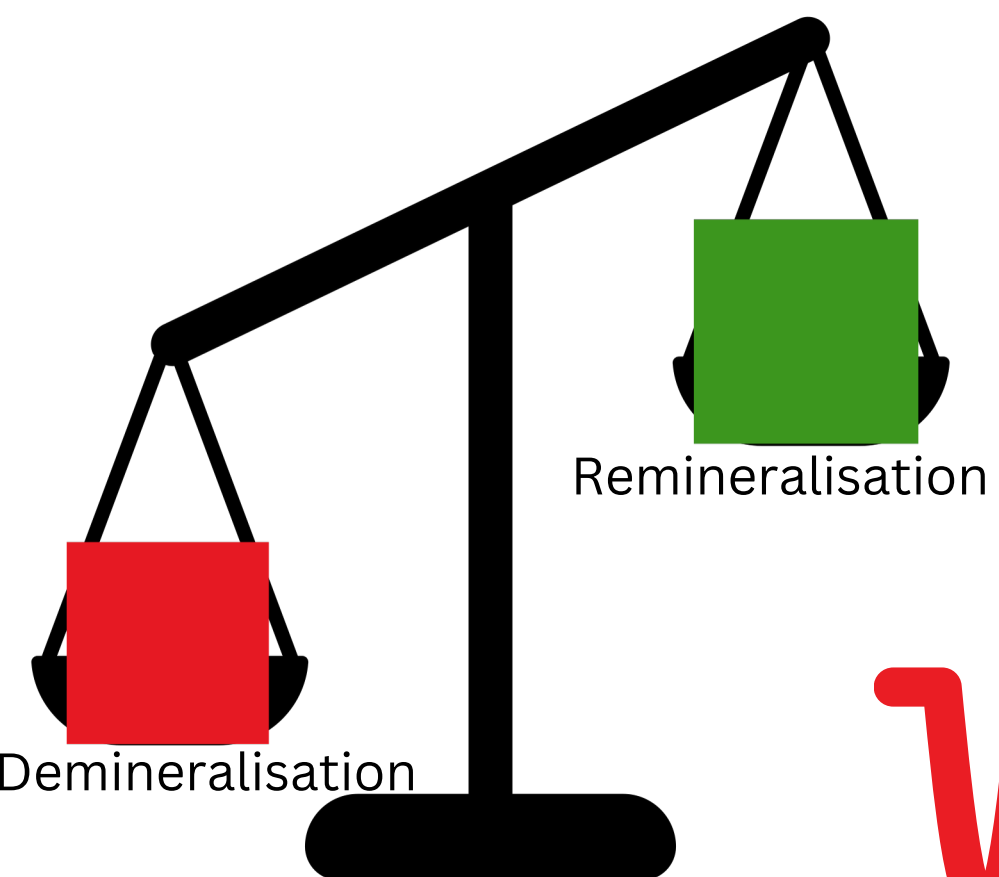
- crooked teeth
- loose standing
- rough surfaces
- implants
- calculus



Figure 1 Instanding LR1 showing localised plaque and calculus accumulation on the interproximal, buccal and lingual aspect.



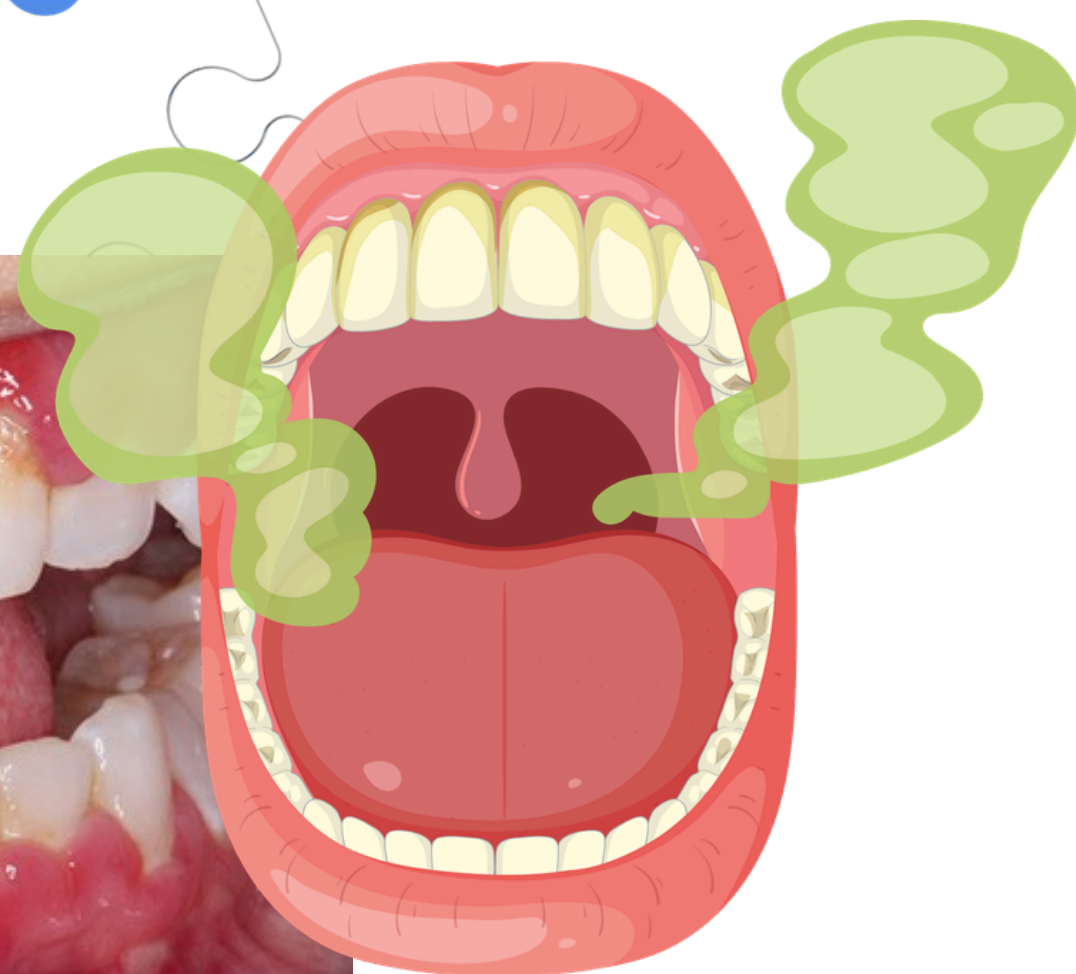
- saliva flow
- self cleansing
- oral hygiene



Demineralisation

Remineralisation

The common denominator?



Plaque matures undisturbed

Plaque retention

crooked teeth
lone standing
rough surfaces
implants
calculus

saliva flow
self cleansing
oral hygiene

https://www.bsperio.org.uk/assets/downloads/good_practitioners_guide_2016.pdf



Figure 1 Instanding LR1 showing localised plaque and calculus accumulation on the interproximal, buccal and lingual aspect.





Dental plaque biofilm

BREAKING NEWS



Can be removed by

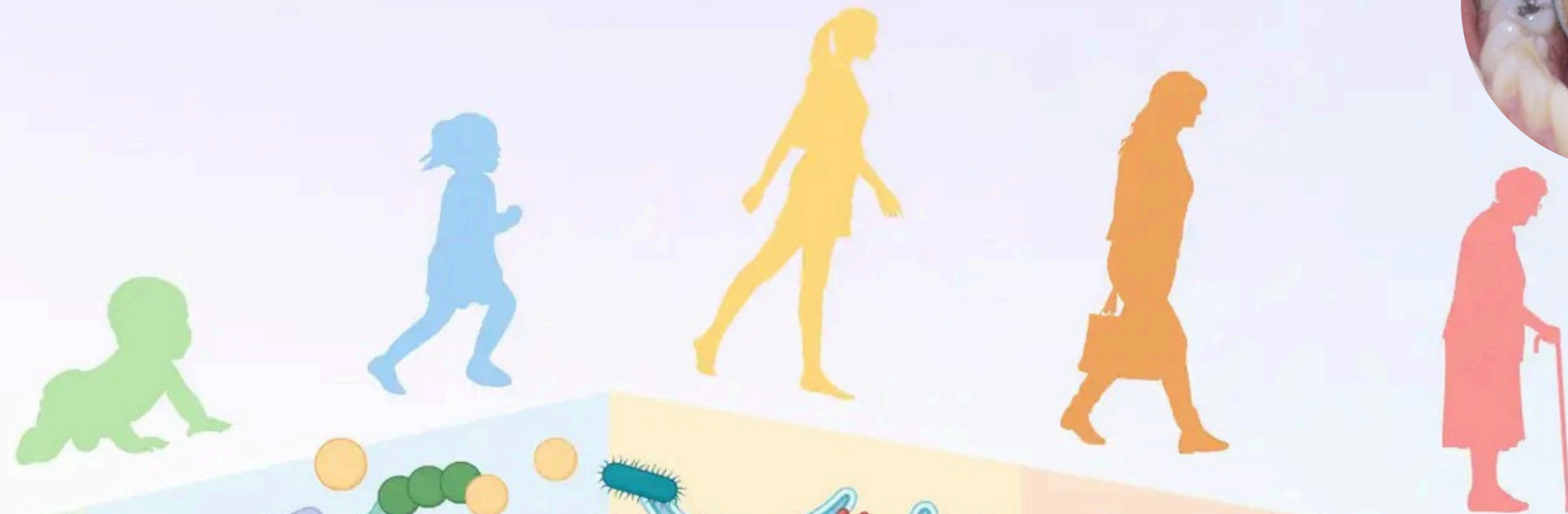
mechanical means



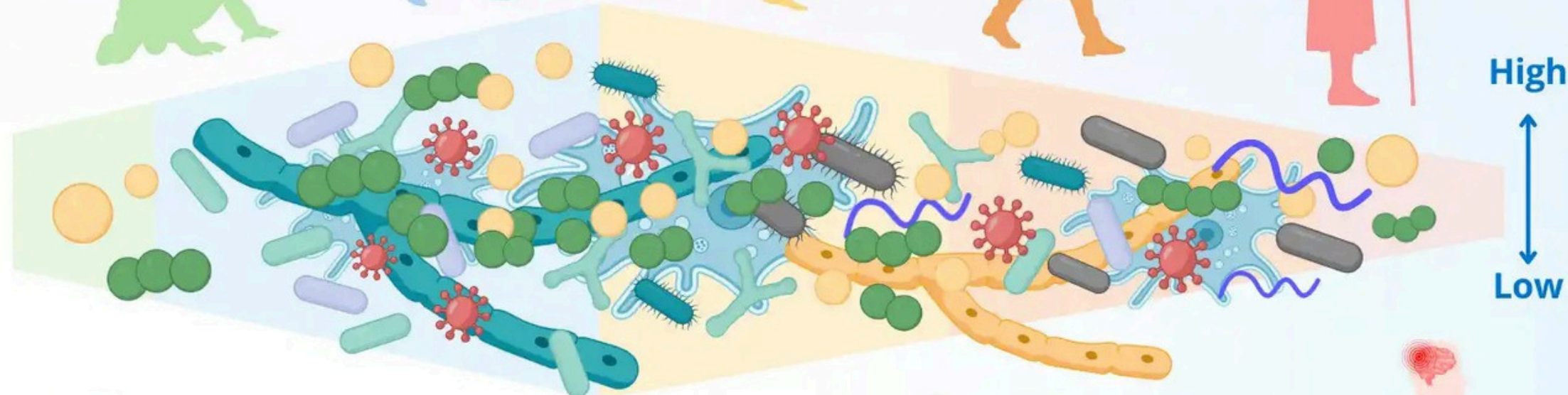
Factors that Influence the Composition of the Oral Microbiome



Life stage



Oral microbial diversity



Factors



Maternal transmission



Genetics



Oral hygiene practice



Dietary habits



Smoking



Stress



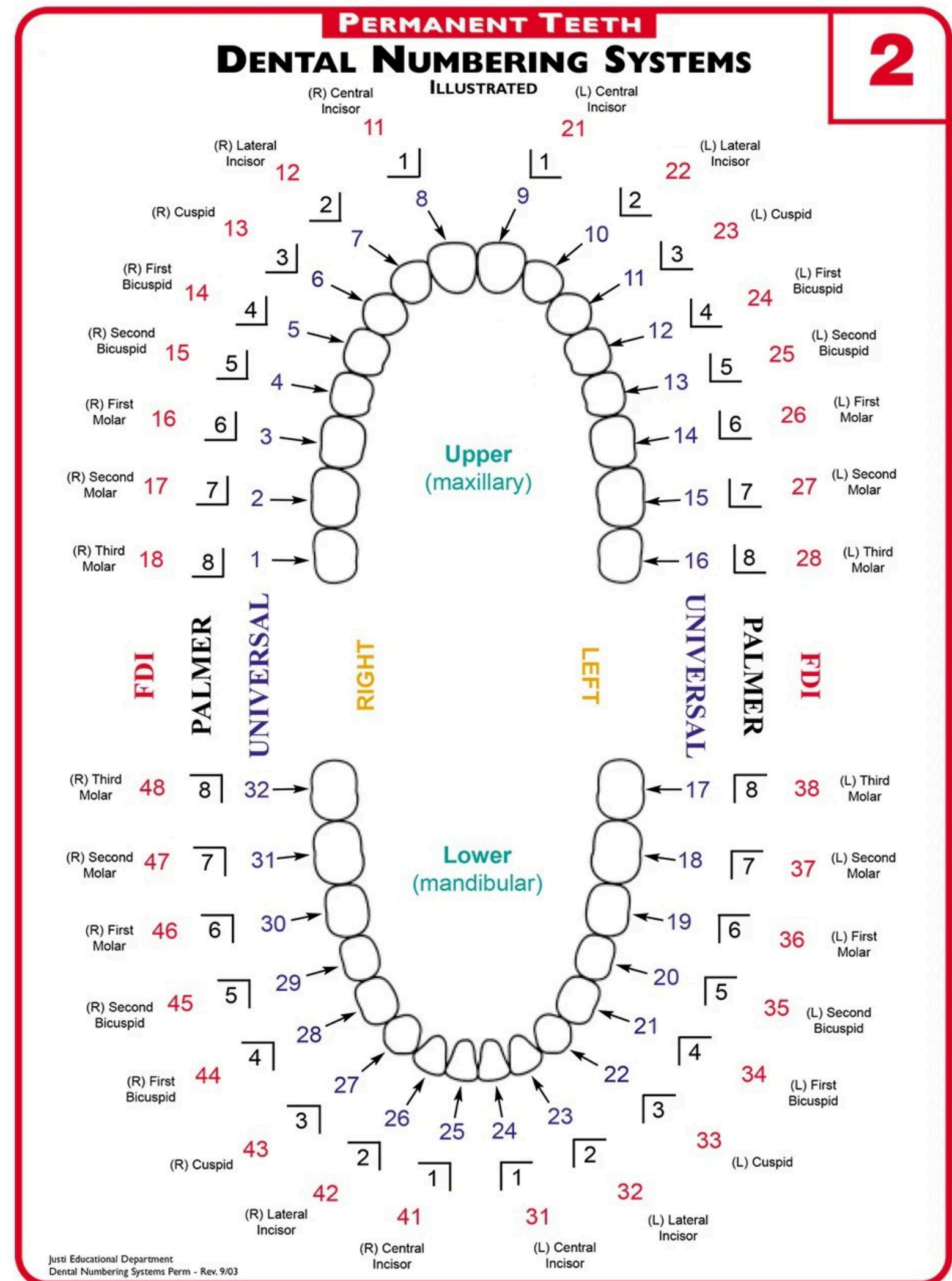
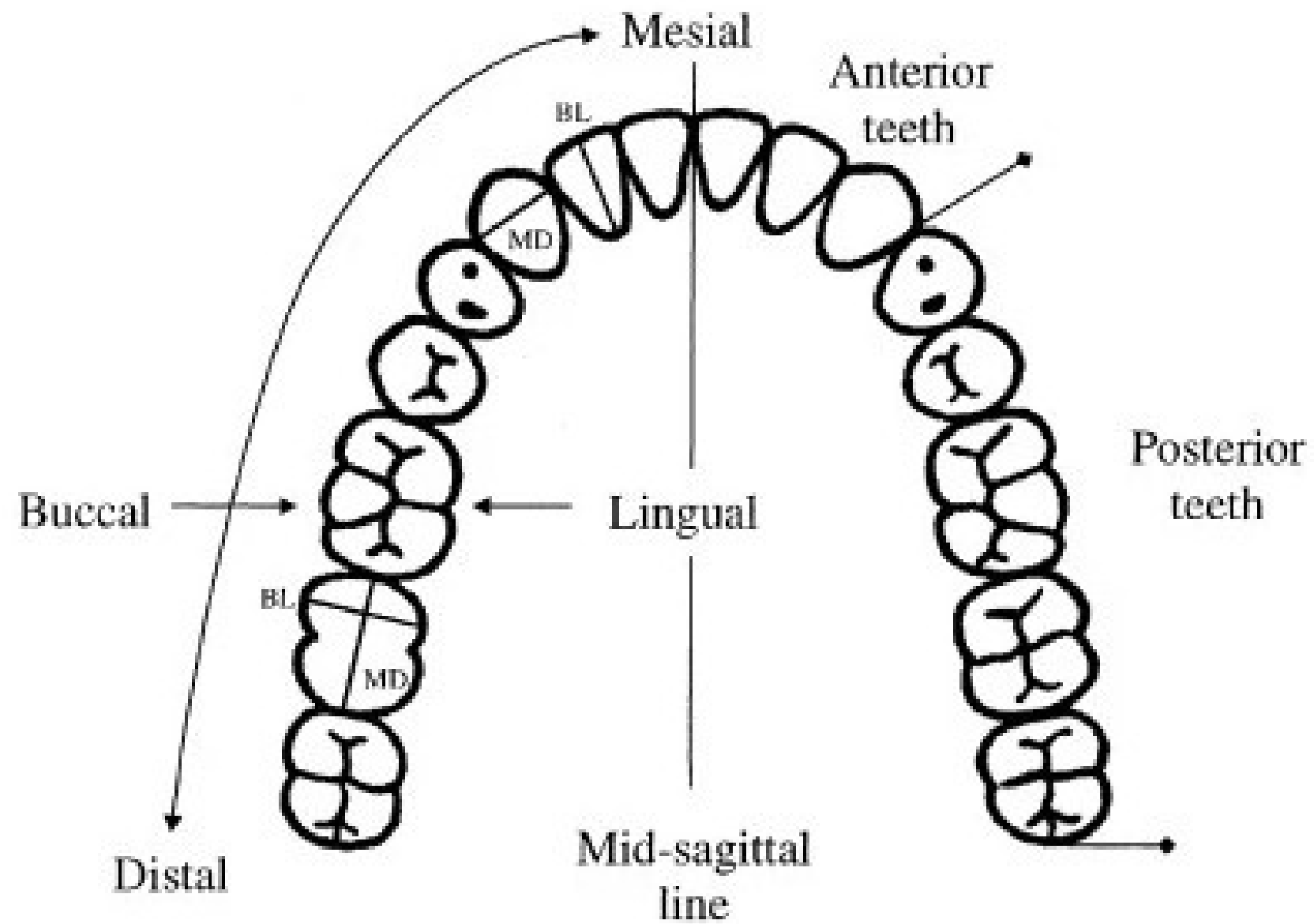
Medications

Environmental Factors



Systemic diseases/ conditions

Speaking the same language? Nomenclature





A way of expressing a clinical observation by numbers



Indices

Say what you see?





**Simple -
presence/absence**

**Cumulative - measures all
evidence of a condition**

Irreversible

Reversible index

Useful and effective index:

- simple to use and calculate.
- minimal equipment, expense, and time to complete.
- acceptable to the patient - no discomfort
- easy to understand and use
- is objective

Valid

Reliable

Quantifiable



ICDAS (International Caries Detection and Assessment System)

0		Sound tooth surface
1		First visual change in enamel
2		Distinct visual change in enamel
3		Localized enamel breakdown due to caries with no visible dentin
4		Underlying dark shadow from dentin (with or without enamel breakdown)
5		Distinct cavity with visible dentin
6		Extensive distinct cavity with visible dentin.

ICDAS Caries Severity Codes in summary

Table 2. Formula for computing RCI.
 Root surfaces decayed + filled x 100

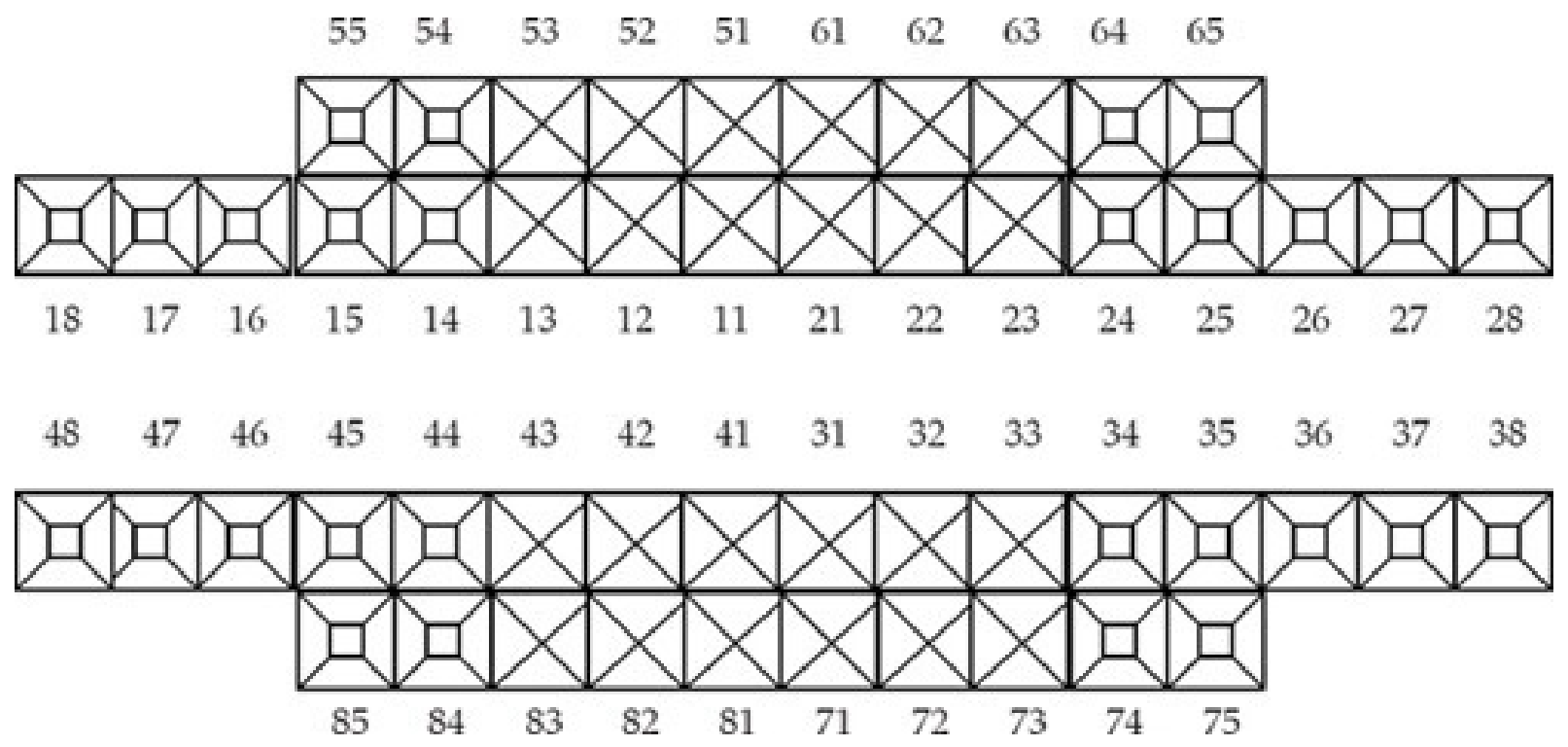
 Root surfaces with loss of periodontal attachment
 =
 Decayed + Filled + Sound

NHS

Restorative Dentistry
Index of Treatment Need

Complexity Assessment

1. Introduction
2. Assessment Procedure
3. Terminology
4. Patient Data Collection Sheet
5. Complexity Codes
 - 5.1 Periodontal Treatment Assessment
 - 5.2 Root Canal Treatment Assessment
 - 5.3 Fixed Prosthodontics Treatment Assessment
 - 5.4 Removable Prosthodontics Treatment Assessment



Modified Smartphone Camera Can Detect Dental Plaque Biofilm
 Selfies take on new meaning in oral healthcare with the advent of this technology.



Understanding Plaque Indices



O'Leary Plaque Index

Best for patient motivation

Biofilm Index (BI) [Plaque Index]

Measures plaque thickness

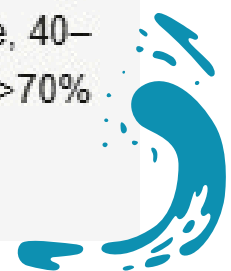
Modified Quigley-Hein Index

Useful for research and comparative scoring

Approximal Plaque Index

Specifically for interdental plaque assessment

INDEX	SCORING	METHOD	SURFACES RECORDED	CLINICAL USE
O'Leary Plaque Control Record O'Leary et al., 1972 Dichotomous	0 = absent 1 = present % surfaces with plaque	Disclosing solution applied; presence or absence of plaque recorded at each surface. Score expressed as a percentage.	4 surfaces per tooth: mesial, distal, buccal, lingual/palatal. All teeth included.	Patient motivation and oral hygiene instruction. Simple, quick, and easy to explain to patients. Target $\leq 10\%$.
Plaque Index (PII) Silness & Loe, 1964 Ordinal 0-3	0 = none 1 = thin film 2 = moderate 3 = abundant	Visual and tactile assessment with a probe; no disclosing agent required. Score averaged per tooth or per mouth.	4 gingival areas: mesial, distal, buccal, lingual. Focus on plaque at the gingival margin.	Epidemiological research and clinical trials. Sensitive to plaque at the gingival margin; correlates with gingival inflammation.
Modified Quigley-Hein Index (Turesky) Turesky et al., 1970 Ordinal 0-5	0 = none 1 = flecks 2 = thin band $\leq 1\text{mm}$ 3 = $>1\text{mm}$, $< \%$ 4 = $\% - \%$ 5 = $> \%$	Disclosing solution required. Plaque extent scored on facial and lingual surfaces from the gingival margin coronally.	Facial and lingual surfaces of all teeth. Does not include proximal surfaces separately.	Widely used in clinical trials of oral hygiene products (toothpastes, mouthrinses). Sensitive to small changes in plaque extent.
Approximal Plaque Index (API) Lange et al., 1977 Dichotomous	0 = absent 1 = present % approximal spaces	Disclosing agent used; plaque presence recorded in interproximal spaces only, alternating between buccal and oral aspects across quadrants.	Approximal (interproximal) spaces only. Recorded buccally in Q1 & Q3; orally in Q2 & Q4.	Periodontal supportive therapy; monitors interproximal hygiene. Guides: $< 25\%$ = optimal, $25-39\%$ = adequate, $40-70\%$ = inadequate, $> 70\%$ = poor.





The Purpose of plaque indices in dental practice



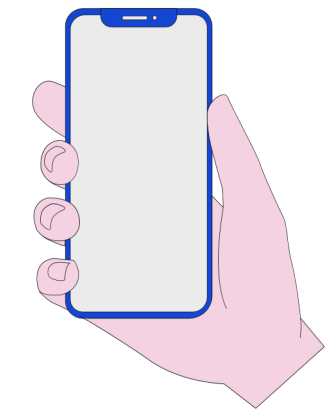
Objectively measure, record, and monitor the amount of dental plaque on a patient's teeth



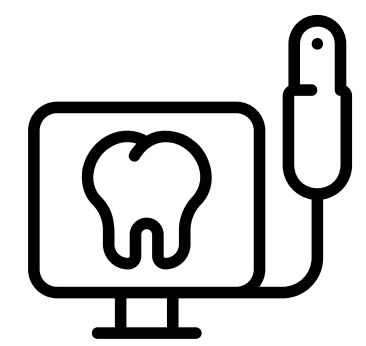
Evaluate personal oral hygiene efficacy



Identify areas for improvement



Motivate patients





Identify the most commonly used plaque disclosing solutions



Disclosing Tablets

Disclosing Solutions



Two-Tone / Multi-Tone Disclosing Agents

Fluorescent Plaque Detection Systems

Digital & Fluorescence-Based Imaging Systems



Materials and equipment required for plaque scoring



Disclosing agents

- Disclosing tablets
- Disclosing solution
- Single-use disclosing swabs

Personal protective equipment (PPE)

- Disposable gloves (nitrile)
- Face mask
- Protective eyewear/visor
- Clinical uniform/apron



Patient education materials

- Hand mirror
- Plaque score recording chart
- Toothbrush and interdental aids for demonstration
- Patient information
(Camera/patient phone)



Waste disposal

- Clinical waste
- Non-clinical waste

Instruments & materials

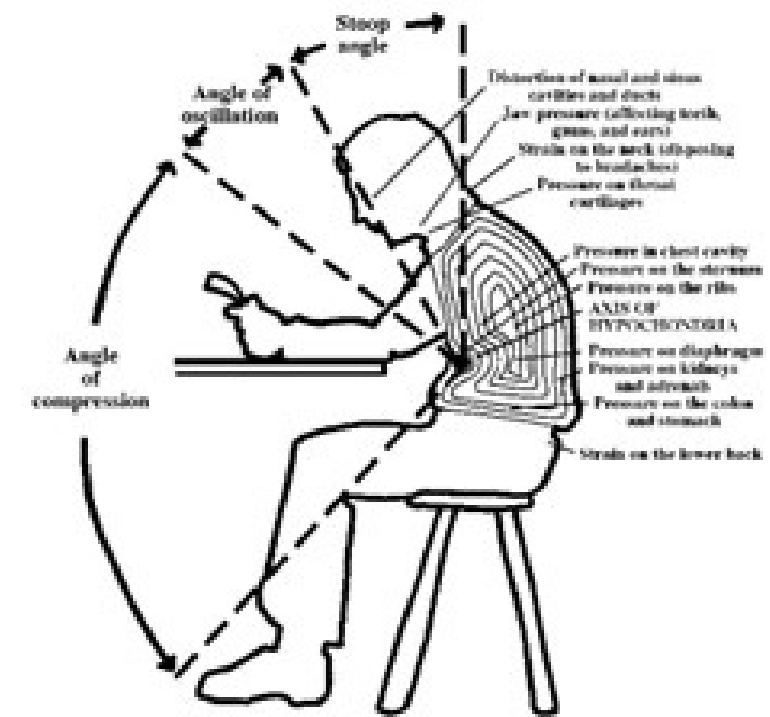
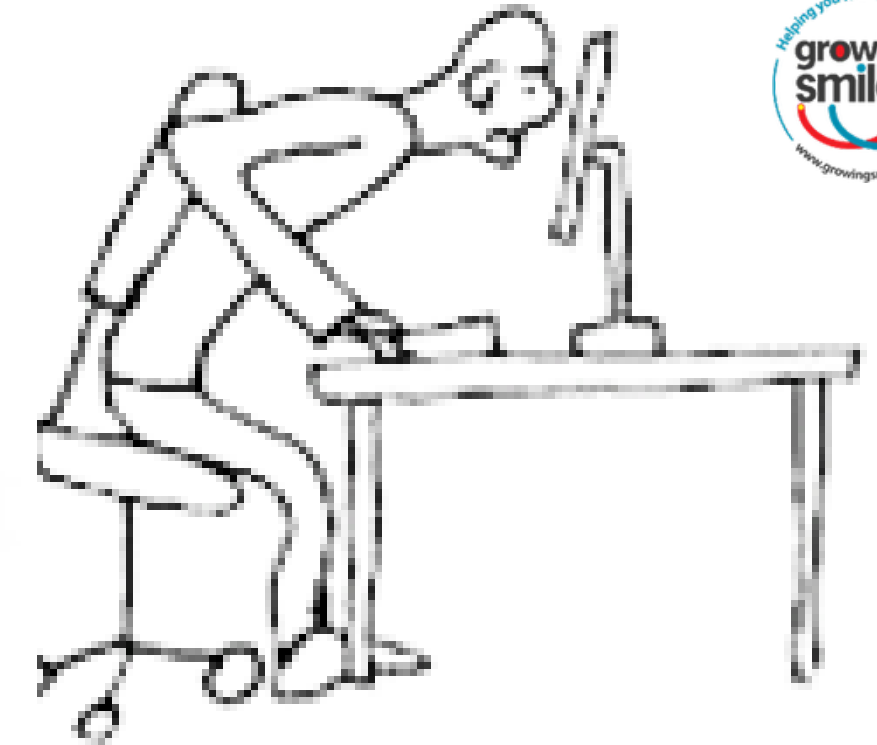
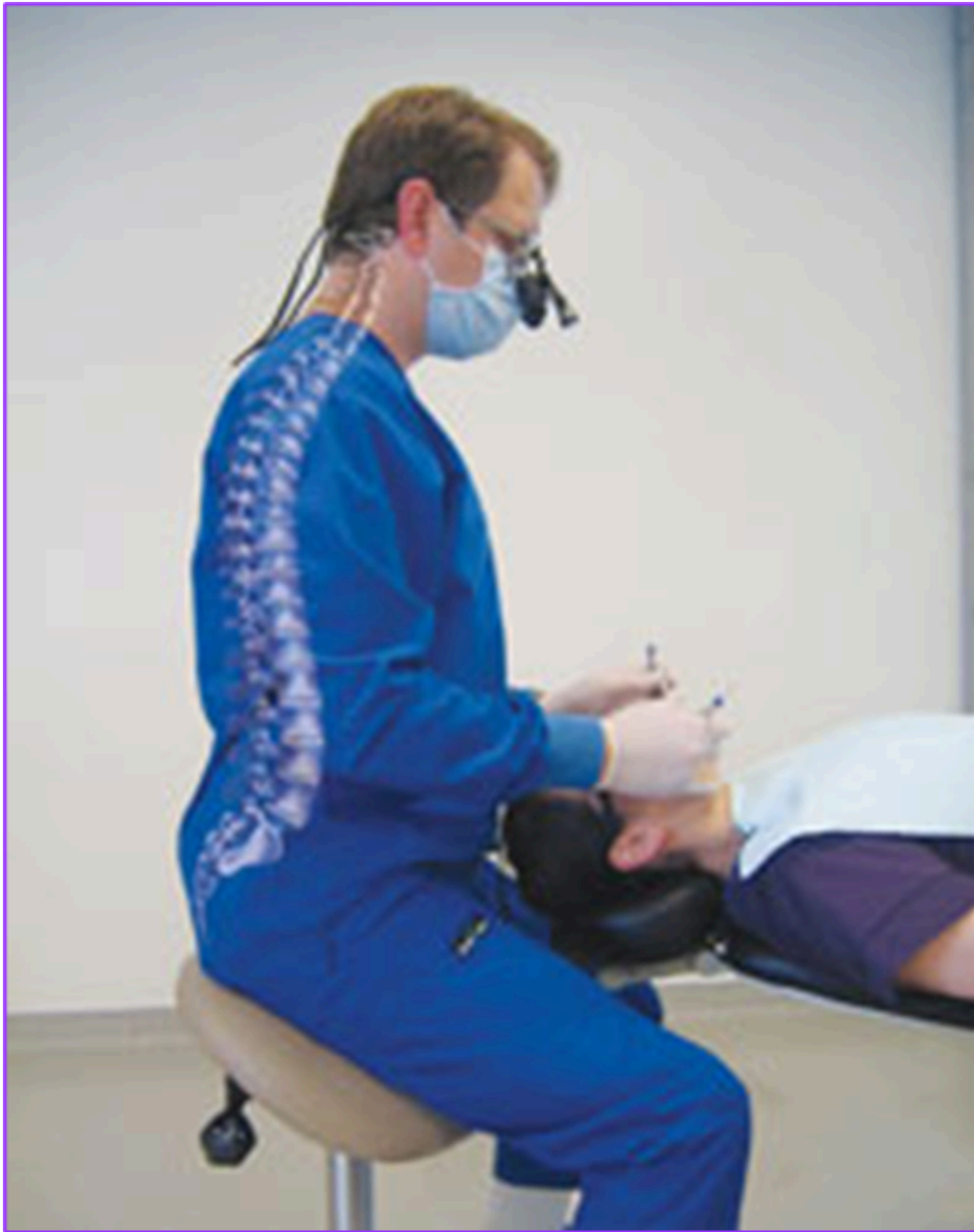
- Mouth mirror
- Good light source (dental chair light or portable)
- Cotton buds or microbrush applicators (if using solution)
- Gauze/tissue
- Dental chair with suction (desirable)
(Dental probe - to identify stained deposits)



Documentation

- Patient records/notes for recording plaque scores/patient education given
- Software records - logged in under your own name
- Consent





The Posture Theory Diagram

Stool is only ergonomic if it adjusts to fit your body size and shape.

Over a 30-year career, dental clinicians spend over 60,000 hours chairside
= >1800 days!





Adjust operator stool first

Adjust the backrest height so the most convex portion (the lumbar support) nestles in your low-back curve



Thumbs up!!

Sit comfortably

Adjust the height -feet flat on floor until thighs slope slightly downward. Weight should be evenly distributed in a tripod through each foot on the floor and through buttocks



Thighs angled forward. Angle of thighs to torso > 90°



Patient position

Patient positioning techniques will vary slightly depending upon the quadrant being treated, the patient's tolerance to reclining, and patient chair shape and width.

Patient head at end of headrest.

Adjust the height of the patient chair so forearms are parallel to the floor or sloping 10 degrees upward



Supine



Semi - supine

Ask patient to turn their head slightly during treatment

Handpieces/ instruments about elbow height.

Finger fulcrums increase stability and reduce compression in the carpal tunnel.

Repositioned light to prevent shadowing – or use a headlight



Mastering indirect vision

“mirror image”



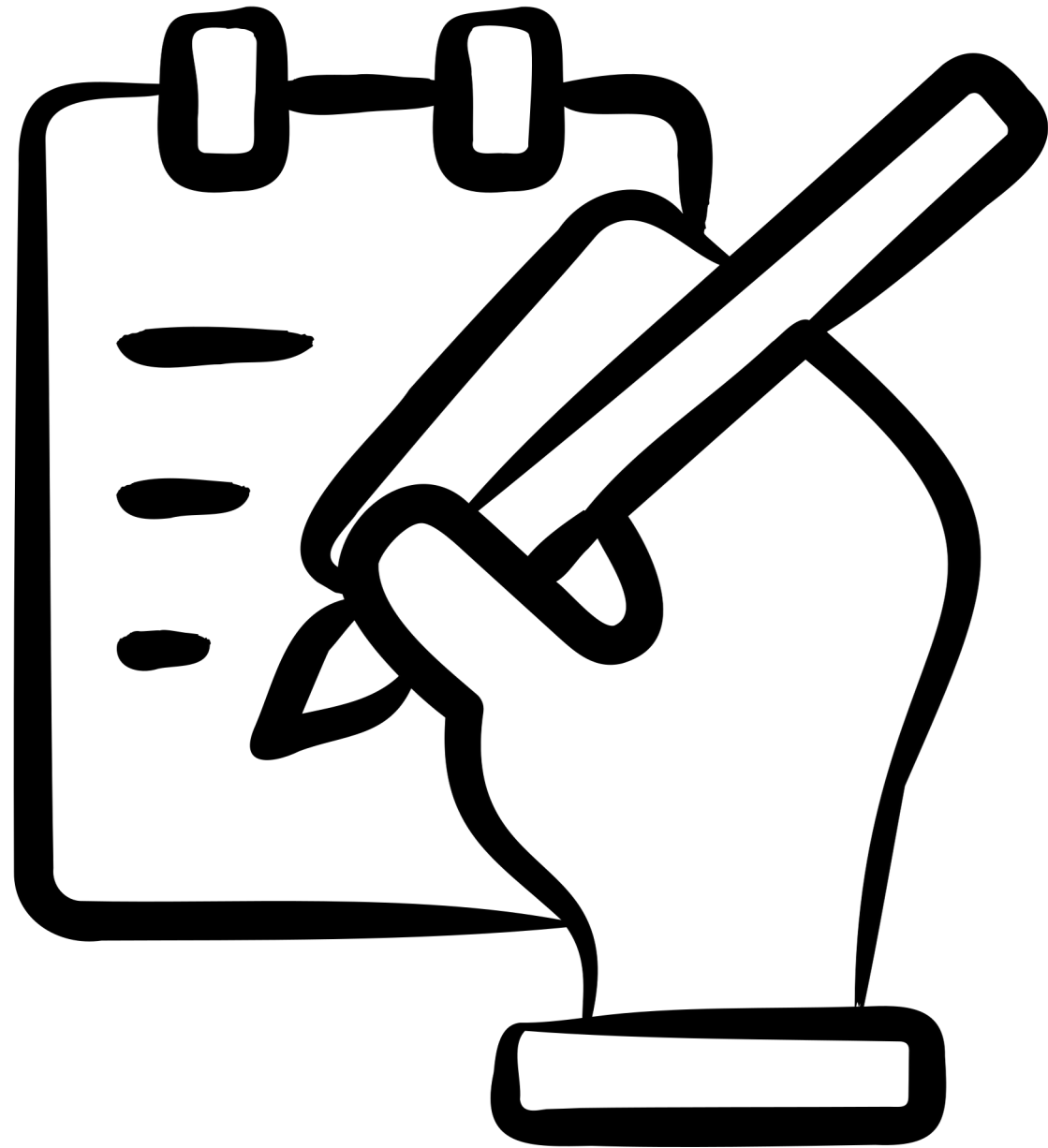
Practice
makes
PROGRESS



Use of Mouth Mirror / Mirror Image	Purpose in Clinical Practice	Benefits to the Dental Clinician
Indirect Vision (Mirror Image)	Viewing areas of the mouth that cannot be seen directly, such as lingual/palatal surfaces and	Improves access and visibility while maintaining ergonomic posture
Retraction	Moving cheeks, lips and tongue away from the working area	Enhances access, visibility and patient safety
Illumination	Reflecting light into darker areas of the oral cavity	Improves visualisation of teeth and soft tissues
Magnification	Slight enlargement of structures viewed in the mirror	Supports more detailed examination and precision
Transillumination	Reflecting light through tooth structure	Assists in identifying cracks, caries or calculus deposits
Moisture Control Assistance	Helping manage saliva and soft tissue positioning	Maintains a clearer working field
Patient Education	Allowing patients to view plaque, restorations or oral conditions	Improves communication and patient understanding
Assessment of Oral Structures	Examination of teeth, gingivae and soft tissues	Supports diagnosis and monitoring
Ergonomic Working	Facilitating indirect working positions	Reduces operator strain and musculoskeletal risk
Support During Procedures	Assisting with instrument positioning and orientation	Enhances clinical accuracy and efficiency



Record



PATIENT NAME DATE CLINICIAN

RAMFJORD INDEX TEETH — PLAQUE PRESENCE/ABSENCE

16JR6 <input type="checkbox"/> N/A Interproximal <input type="text" value="0"/> <input type="text" value="1"/> Buccal <input type="text" value="0"/> <input type="text" value="1"/> Palatal <input type="text" value="0"/> <input type="text" value="1"/>	21UL1 <input type="checkbox"/> N/A Interproximal <input type="text" value="0"/> <input type="text" value="1"/> Buccal <input type="text" value="0"/> <input type="text" value="1"/> Palatal <input type="text" value="0"/> <input type="text" value="1"/>	24UL4 <input type="checkbox"/> N/A Interproximal <input type="text" value="0"/> <input type="text" value="1"/> Buccal <input type="text" value="0"/> <input type="text" value="1"/> Palatal <input type="text" value="0"/> <input type="text" value="1"/>
36LL6 <input type="checkbox"/> N/A Interproximal <input type="text" value="0"/> <input type="text" value="1"/> Buccal <input type="text" value="0"/> <input type="text" value="1"/> Lingual <input type="text" value="0"/> <input type="text" value="1"/>	41LR1 <input type="checkbox"/> N/A Interproximal <input type="text" value="0"/> <input type="text" value="1"/> Buccal <input type="text" value="0"/> <input type="text" value="1"/> Lingual <input type="text" value="0"/> <input type="text" value="1"/>	44LR4 <input type="checkbox"/> N/A Interproximal <input type="text" value="0"/> <input type="text" value="1"/> Buccal <input type="text" value="0"/> <input type="text" value="1"/> Lingual <input type="text" value="0"/> <input type="text" value="1"/>

SCORE

SURFACES SCORED 0	PLAQUE PRESENT 0	MAX POSSIBLE 18	PLAQUE SCORE —
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BSP-S3 targets (Step 1 therapy): plaque \leq 20%, or \geq 50% reduction from baseline · marginal bleeding \leq 30%, or \geq 50% reduction from baseline

NOTES

Clinical notes, baseline comparison, hygiene instruction given...





Step-by-Step Calculation

Identify tooth surfaces: Typically, four (6) surfaces are assessed per tooth

Scores: Mark each surface as (1) (plaque present) or (0) (plaque absent).

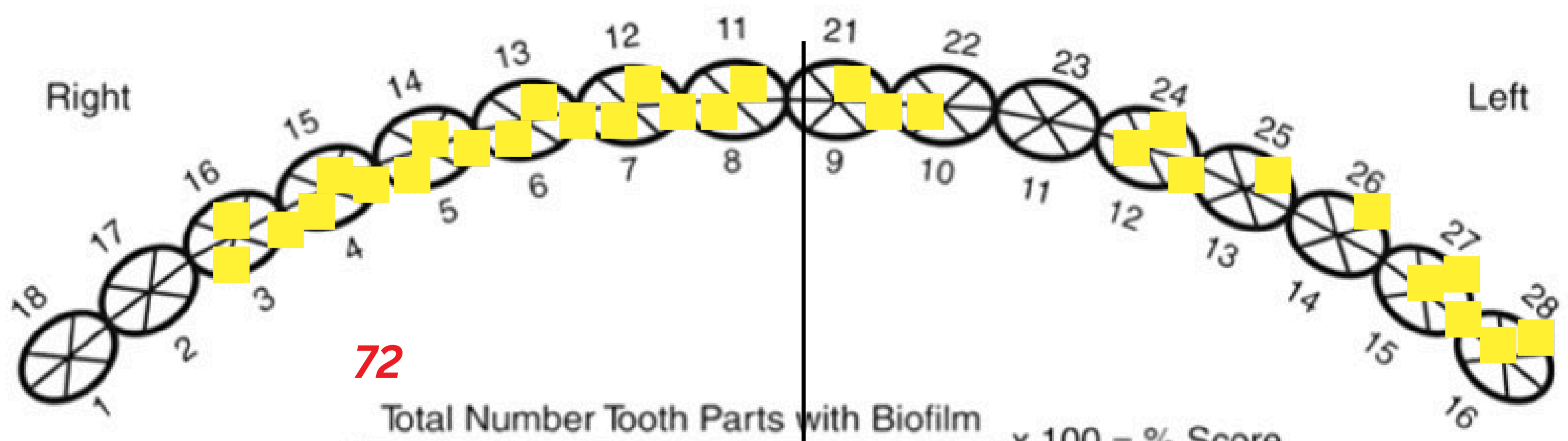
Calculate Percentage

$$\text{Plaque Score (\%)} = \left(\frac{\text{Number of surfaces with plaque}}{\text{Total number of surfaces examined}} \right) \times 100$$

O'Leary Plaque Control Record



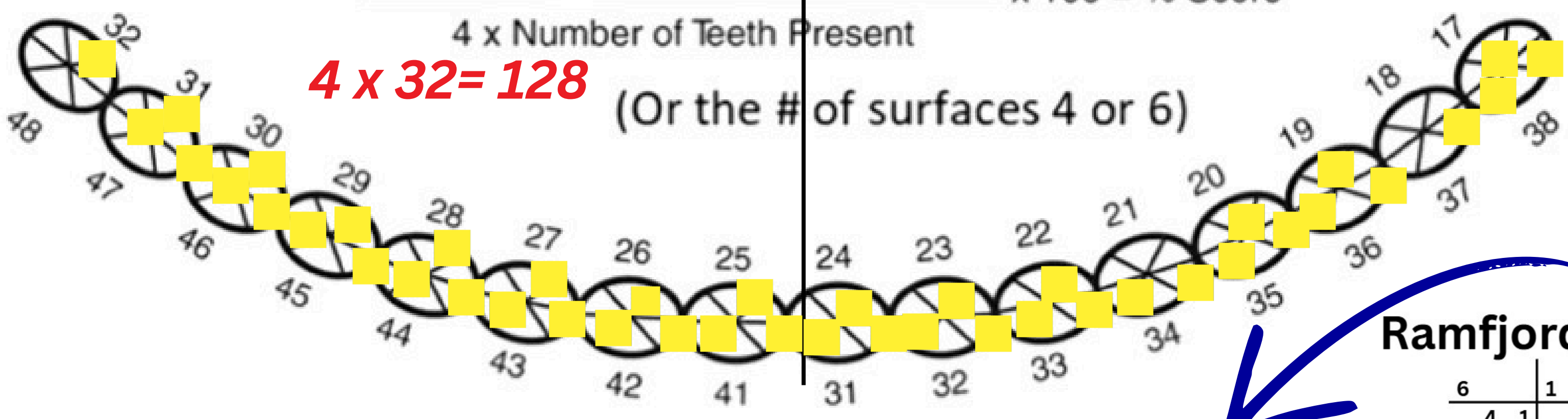
$72/128 = 0.56 \times 100 = 56\%$



$\frac{\text{Total Number Tooth Parts with Biofilm}}{4 \times \text{Number of Teeth Present}} \times 100 = \% \text{ Score}$

$4 \times 32 = 128$

(Or the # of surfaces 4 or 6)



Visible plaque = 2

Ramfjord Teeth

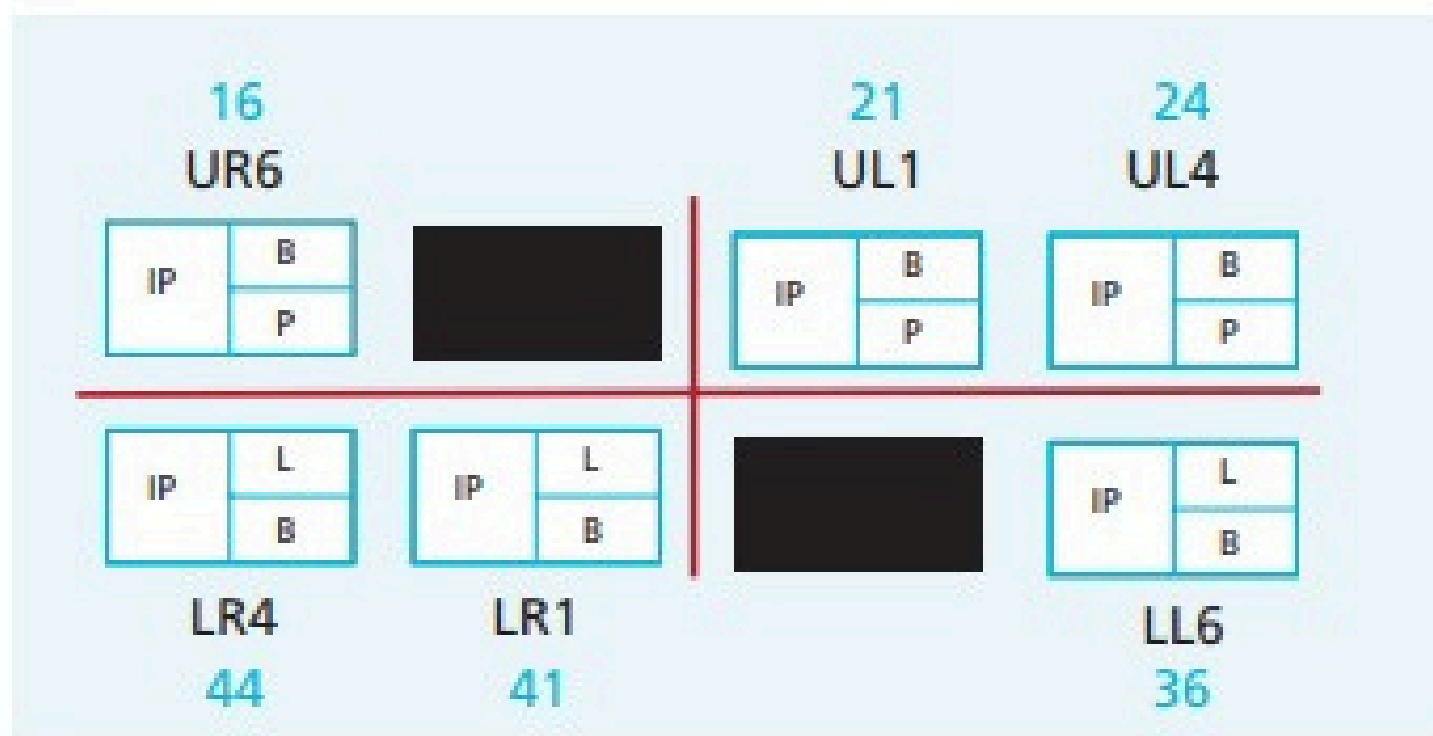
6	1	4
4	1	6

Modified plaque index $17 \times 2 = 34 / 6 = 5.6 \times 100 = 56\%$

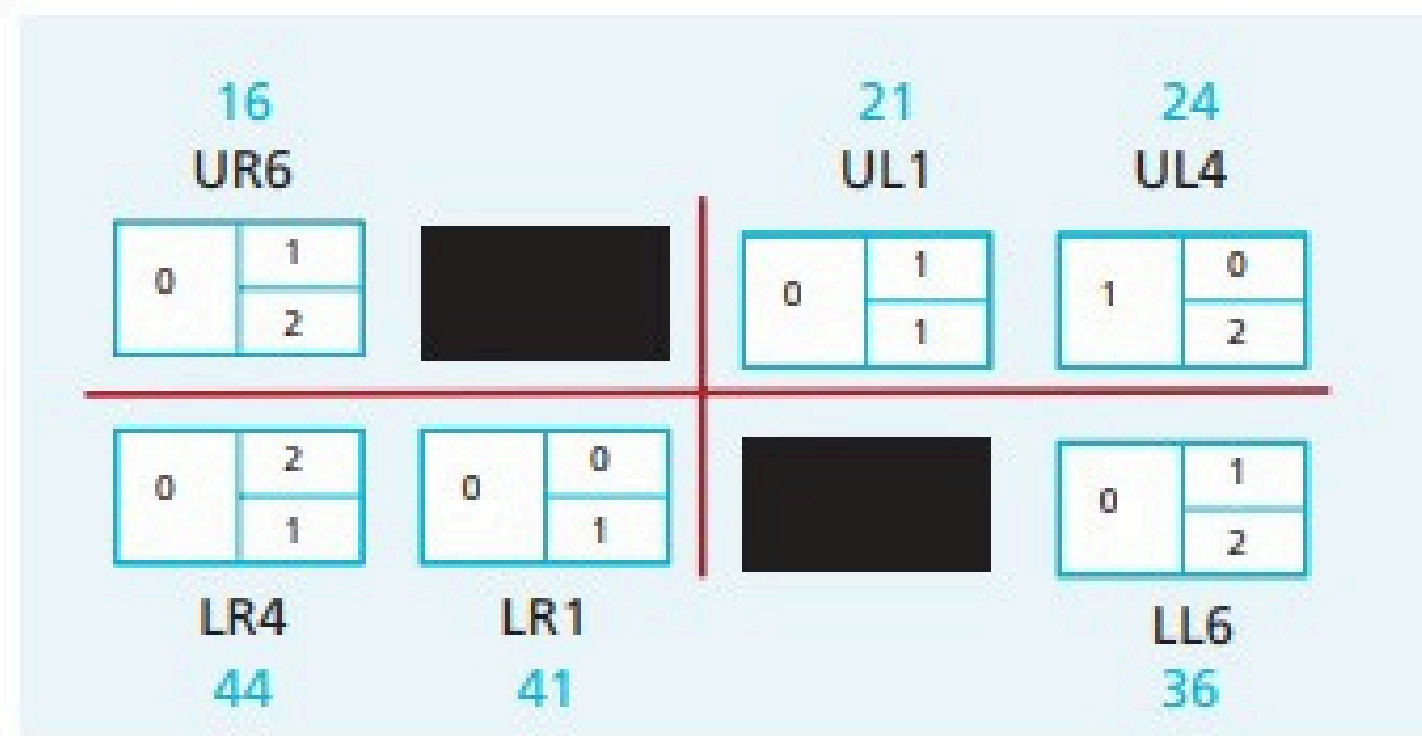


Modified Plaque Score

Ramfjord's Teeth



An Example of a Modified Plaque Score



Code	Description
0	No plaque visible, even when a probe is used
1	Some plaque visible only when a probe was used to skim the tooth surface
2	Visible amount of plaque which can be seen without use of a probe
N	No measurement could be made for this surface/tooth

Total Score = 15

Plaque Score:

$$\frac{15}{36} \times 100 = 41.66 = 42\%$$

Modified Plaque Score = 42%

Healthy gums DO matter!





Prepare and manage patients when carrying out plaque scoring



BE PREPARED

Confirm patient identity

Medical history



Consent

Explain procedure

What Why

Stain is temporary
BUT

up to 30–60 minutes on soft tissues



Patient/operator position



Medical history



cosmetic or educational



2 or more ingredients (including any additives) must be listed in order of weight, with the main ingredient first.

Erythrosine

(Red / CI 45410 / D&C Red No. 28)

Brilliant Blue

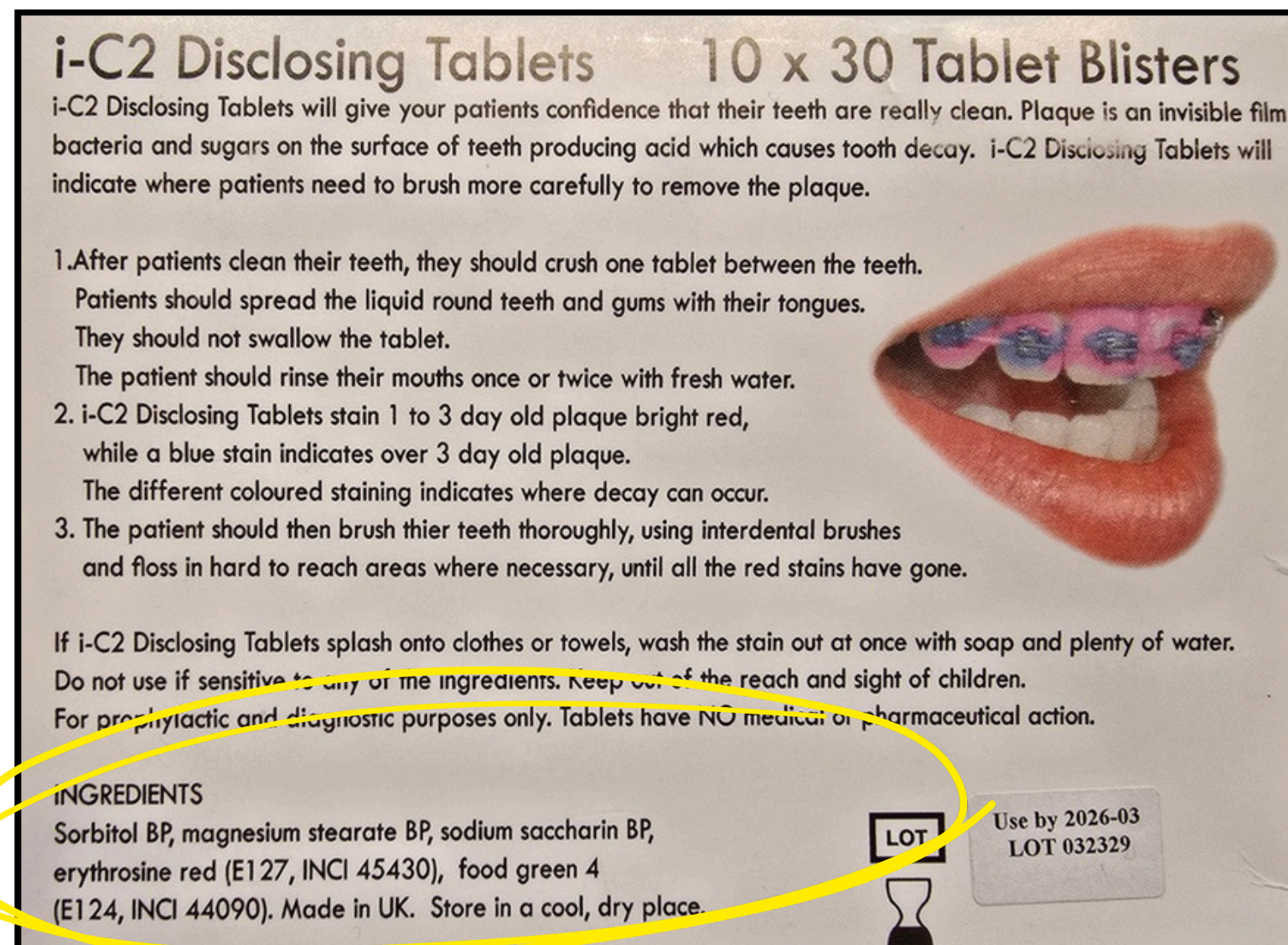
(Blue / CI 42090 / FD&C Blue No. 1)

Allergens

You must highlight allergens on the label using a different font, style or background colour. You must also list them in the ingredients.

The allergens you need to highlight and list are:

- celery
- cereals containing gluten - including wheat, rye, barley and oats
- crustaceans - including prawns, crab and lobster
- eggs
- fish
- lupin
- milk
- molluscs - including squid, mussels, cockles, whelks and snails
- mustard
- nuts
- peanuts
- sesame seeds
- soya beans
- sulphur dioxide or sulphites at levels above 10mg per kilogram or per litre



Binders & Bulking Agents
Magnesium Stearate

Texture & Flavour
Sodium Starch Glycolate
Aroma (Fruit, Mint, or Menthol)

Dye Sensitivities

Gluten / Celiac Disease



A teal splash graphic is located in the top left corner.

Prepare patient - position, light etc

Apply petroleum jelly

Disclose - chew, swish, tongue spread

Rinse & spit

Examine and assess plaque present

Record

Score

Interpret

Utilise - ACT





What to do if disclosing solution is spilled?

To minimise spills: BE PREPARED!
Use small amounts of solution
Use dappen dishes
Keep lids closed when not in use
Prepare trays carefully
Use disposable bibs etc
Apply solution slowly and carefully

Patient Question	Suggested Evidence-Based Response
What is the dye for?	The disclosing solution highlights plaque biofilm on the teeth so we can see areas that may be missed during brushing.
What exactly is plaque?	Plaque is a sticky layer of bacteria that constantly forms on teeth and gums. If not removed, it can contribute to tooth decay and gum disease.
Will it hurt?	No. Plaque disclosing is painless and non-invasive.
Will it stain my teeth permanently?	No. The colour is temporary and usually brushes away within a few hours.
Will it stain my lips or tongue?	It can temporarily colour soft tissues, but this fades quickly. Protective measures help minimise staining.
Why are some areas darker than others?	Darker areas often show older or more established plaque that has not been cleaned away effectively.
Does this mean my teeth are dirty?	Not necessarily. Most people miss certain areas when brushing. The aim is to identify where cleaning can be improved.
Why do I need plaque scoring?	Plaque scoring helps assess oral hygiene effectiveness and supports personalised oral health advice.
How often should plaque scoring be done?	This depends on individual oral health needs, but it can be useful during preventive visits, orthodontic care or gum disease monitoring.
Can children use disclosing tablets?	Yes, under supervision. They can be very helpful for teaching brushing skills to children.
Can I buy these products myself?	Yes. Many disclosing tablets are available from pharmacies, dental practices and online retailers in the UK.
Why do braces make plaque harder to remove?	Brackets and wires create more plaque-retentive areas that are harder to clean effectively.
Can mouthwash remove plaque?	NO!! Plaque is removed by mechanical means - toothbrush IDC
What colour should healthy teeth look after disclosure?	Ideally, there should be very little or no staining visible after cleaning.
Why are my back teeth showing more plaque?	Back teeth are often more difficult to reach and clean thoroughly.
Can plaque cause bad breath?	Yes. Plaque bacteria can contribute to oral malodour. Tongue cleaning can help
What happens if plaque is left on teeth?	Over time, plaque can harden into calculus (tartar) and increase the risk of gum disease and tooth decay.
Can plaque be removed without brushing?	Effective plaque removal requires mechanical cleaning with brushing and interdental aids.





- Have hand mirror ready
 - Explain disclosed areas to the patient - mature, new plaque
 - Explain goals - lower score, reduce mature plaque, improved OH, reduced inflammation etc
 - Assess oral hygiene techniques - modify/amend tools etc
- feel the clean





Plaque biofilm



KEY RECOMMENDATIONS

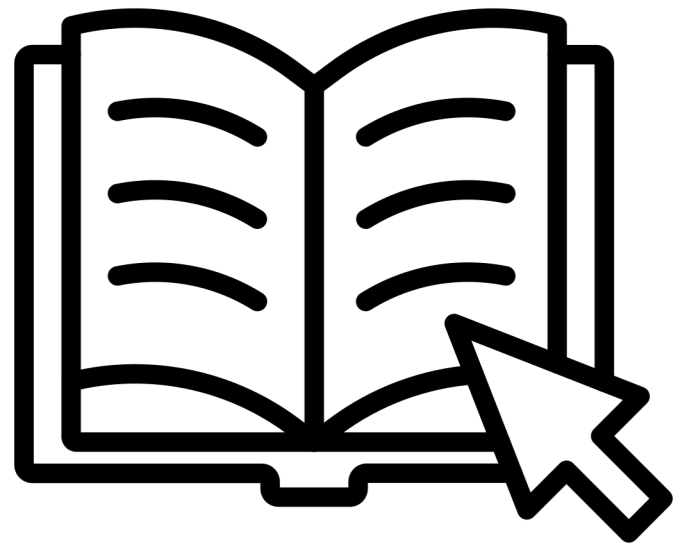
Advise patients (and their carers, where appropriate) to regularly remove plaque biofilm using a toothbrush, and interdental aids where required, as an effective regime to prevent and facilitate management of plaque-induced gingivitis and periodontitis.

(Strong recommendation; moderate certainty evidence)

Use behaviour change methods when providing oral hygiene instruction for patients who have sub-optimal oral hygiene.

(Conditional recommendation; low certainty evidence)





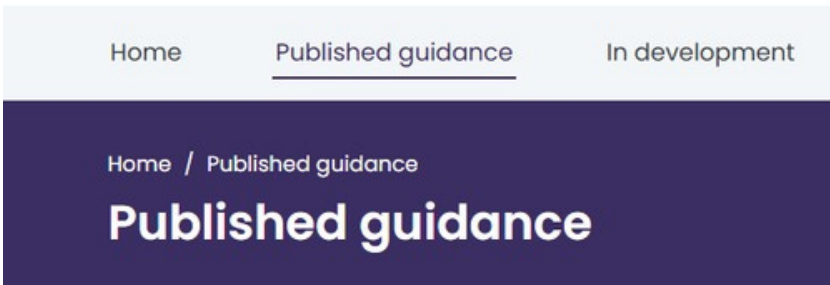
Delivering better oral health: an evidence-based toolkit for prevention
 This is an evidence-based toolkit to support dental teams in improving their patients' oral and general health.
 GOV.UK / Sep 10, 2025

Prevention and Treatment of Periodontal Diseases in Primary Care

The Home page of the Prevention and Treatment of Periodontal Diseases in Primary Care website.

sdcep.org.uk

Prevention and Treatment of Periodontal Diseases in Primary Care



GDC publishes revised Scope of Practice guidance

16 September, 2025 Share [f](#) [X](#) [in](#)

Core Scope of Practice
 The fundamental daily responsibilities that all registered dental nurses carry out include:

- Chair-side Support:** Assisting the dentist or hygienist by preparing and maintaining instruments, materials, and medicaments.
- Infection Control:** Decontaminating and sterilising equipment, maintaining surgery hygiene, and implementing strict cross-infection procedures.
- Record-keeping:** Noting clinical dictation, charting, and keeping accurate, contemporaneous patient records.
- Patient Care:** Monitoring patient wellbeing, providing pre- and post-operative advice, and comforting anxious patients.
- Radiography:** Processing radiographs and managing stock controls. [Dental Nurse Network +1](#)

Additional Post-Registration Skills
 With additional certified training and competency, dental nurses can legally perform extended duties such as: [☞](#)

- Taking dental impressions.
- Applying topical fluoride.
- Clinical photography.
- Dental radiography (taking X-rays).
- Plaque scoring and oral health education. [General Dental Council +1](#)



Healthy gums DO matter!

- BSP Clinical Guidelines**
- NHS Avoidance of doubt: Provision of phased treatments
 - Delivering phased-care for periodontitis patients under UDA banding in England: Road map to prevention and stabilisation
 - BSP Flowchart Implementing the 2018 Classification
 - Good Practitioner's Guide to Periodontology 2016 (PDF) PLEASE NOTE: this document is currently being updated to link with BSP and EFP recommendations. The GPG is presently overruled by current guidance from DoH and UK CDOs due to COVID-19.
 - BPE Guidelines 2019
 - S3 Flowchart: UK Clinical Practice Guidelines for the Treatment of Periodontal Diseases
 - Parameters of Care
 - BSP Guidelines for Periodontal Patient Referral
 - Guidelines for Periodontal Screening and Management of Children and Adolescents Under 18 Years of Age - Executive Summary
 - Guidelines for Periodontal Screening and Management of Children and Adolescents Under 18 Years of Age

<https://www.sdcep.org.uk/published-guidance/carries-in-children/>

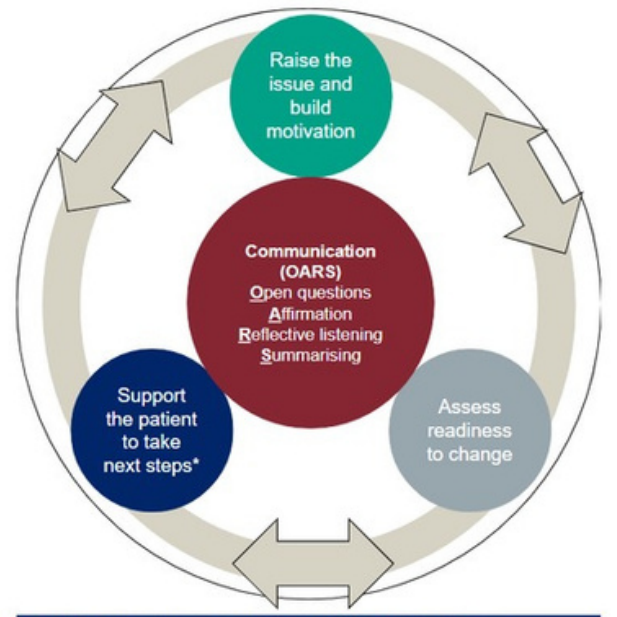


Dental plaque biofilm is the primary cause of the most common oral diseases, including gingivitis and dental caries – effective plaque control is fundamental to oral health.

.Plaque that patients cannot see is often difficult for them to understand or remove effectively. Making plaque visible creates powerful learning opportunities.

Not just a scoring exercise. It's a patient education and behaviour change tool. How scores are communicated matters - supportive, non judgemental build confidence and motivation

Small daily improvements can lead to significant long-term oral health benefits. DBOH Behaviour change TIPS



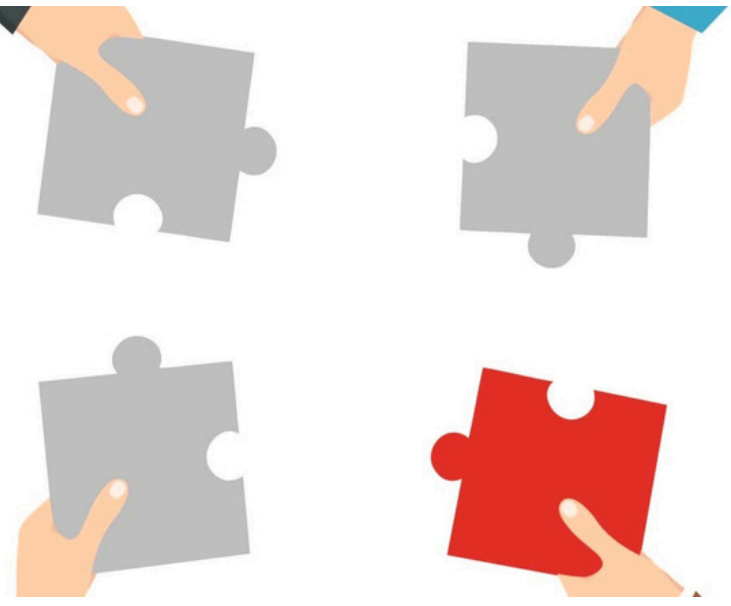
- *Provide person-centred support and tailored instruction.
1. Help set SMART (specific, measurable, achievable, relevant, timely) goals
 2. Help identify barriers
 3. Discuss relapse prevention
 4. Provide reassurance
 5. Plan rewards
 6. Signpost or refer



Consistency, accuracy and clear record keeping are essential parts of safe clinical practice

Dental nurses play an important role in prevention, patient engagement and improving oral health outcomes.

Confidence developed by patients through practice, reflection and repetition.



Aim is not simply to record plaque scores – it is to help patients achieve healthier mouths for life.

