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Full Arch Immediate Load Implant Therapy:

Building blocks for success

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Conflict of Interest Declaration

- I am paid an **honorarium** for this lecture
- The **opinions**, conclusions, experience & views expressed in this presentation **are my own**
- **Company slides** included in this presentation are there because I **decided to include** them
- My clinical images have **not been manipulated** or falsified to misrepresent treatment outcomes for my patients
- I am a user of the **BioHorizons**, Straumann, Nobel Biocare, Astra, Biomet 3i, Neodent and other implant systems
- I consult for Global Dental Science, **BioHorizons**, and Straumann

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Not all patients are TeethXpress...




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Not all patients are TeethXpress...



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But many patients are TeethXpress



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Transformation



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Upper and Lower TeethXpress



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Return to health



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Screw-retained hybrid



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WHAT IS THE BIG DEAL ABOUT FULL ARCH?

Demographics

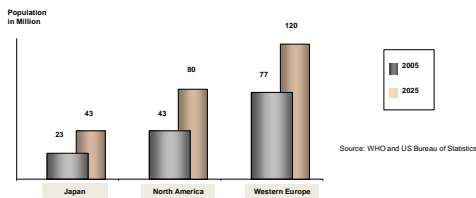
It is relevant in all dental practices because of:

The aging population

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Population 65+ years old



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Development of the Older Population

- Increasing number of older people
- People keep remaining teeth longer → more dentist visits
- The prospected 10% decline in edentulism in 2020 will be more than offset by the > 80% increase in the adult population¹
- People reaching 65 will live an average of 17 additional years²
- 20% of all US-American adults wear some type of removable denture³

Source: 1: US Bureau of Statistics, 2: Anahem Group, 3: Academy of General Dentistry

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Patient Recognition



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Where are the Patients?

These patients aren't in my practice...

Are you so sure?

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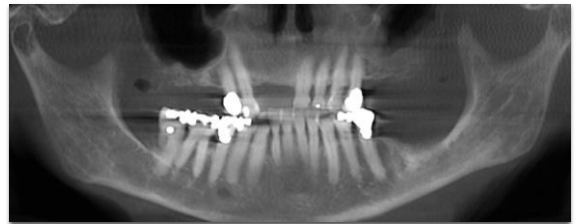
Patient Identification



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Patient Identification



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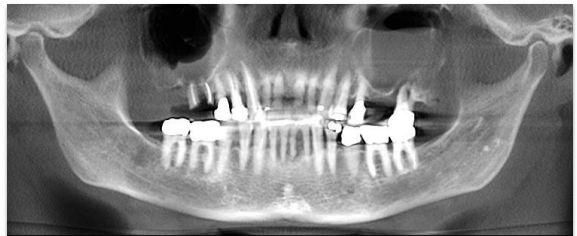
Patient Identification



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Patient Identification



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Patient Identification



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Identify the Patient

What makes a good full arch immediate load implant candidate?

- Severe **caries**
- Severe **periodontal** disease
- Completely **edentulous**
- **Partially edentulous, compromised abutments, and/or not successful with partial denture**
- Patient **desire** and **need**

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Common Patient Types

- Upper Removable/Lower Hybrid
- Upper Hybrid/Lower natural dentition
- Double Jaw

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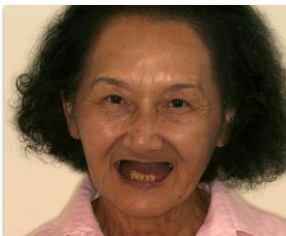
Patient NI

- Patient presents with **failing lower dentition**
- Patient has existing **upper removable prosthesis** that functions well and is esthetic
- Treatment plan **new upper removable prosthesis and LTX**

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Patient NI Initial



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Patient NI



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Patient NI



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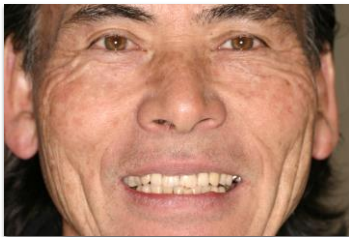
Patient TU

- Patient presents with **ill fitting upper removable** prosthesis
- Patient has **stable lower dentition** with need for single implant crown at #19 site
- Treatment plan **UTX** and single molar implant

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Patient TU Initial



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Patient TU Initial



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Patient TU Final



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Patient TU Final



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Patient TU



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Patient DT

- Patient presents with severe generalized chronic periodontitis
- Patient has a terminal dentition
- Treatment plan DTX

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Patient DT Initial



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Patient DT Initial



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Patient DT 1 week PO



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Patient DT Final



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Patient DT Final



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Patient DT



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Patient DT



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What Do You See?



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I found a patient!



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Now what do I do?



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Appointment Sequence

- Consultation and Treatment Acceptance
- Diagnostic Workup
- Treatment Planning
- Surgery and Immediate Denture Conversion
- Followup and Restorative appointments
- Hygiene and Maintenance

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Full Arch Hybrid Success

- Case acceptance
- Treatment planning
- Apply 2 simple principles

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