

**PREDICTABLE SUCCESS AND ESTHETICS
UTILIZING THE NEODENT
IMPLANT SYSTEM**

PATRICK YOSHIKANE DDS

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WHO AM I?

- ▶ I am a General Dentist practicing for the last 29 years in the field of Reconstructive Dentistry including the Surgical Placement and Restoring of Dental Implants since 1993.
- ▶ I have personally experienced multitude of implant systems, successes and failures.
- ▶ I was the Beta Test Center and Trainer for an Italian Implant company.
- ▶ With this knowledge, this made me seek out a strong company that has 20 years of experience, consistent quality and design of their dental implant, creating reliability, predictability, and value.
- ▶ I have personally placed this implant for the last 3.5 years with no surgical failures.

Memberships:

ICOI Fellow

GDIA Fellow

WAUPS Fellow

ADA

CDA

OCDS

OCDS Peer Review Captain

American Academy of Cosmetic Dentistry

American Academy of Dental Anesthesiology

California Society of Dental Anesthesiology

Amaro-Baldwin LLP Litigation Defense & Management

SO WHY NEODENT?

▶ Who is Neodent?

- ▶ Neodent is a Brazilian subsidiary of the Straumann Group
- ▶ Straumann Group is involved in the research/development and manufacturing of dental implants and biomaterials.
- ▶ 150 Neodent implant studies published
- ▶ 20 years of implant knowledge

▶ What is Neodent?

- ▶ 2nd largest implant company in the world by implant volume

▶ Why use Neodent?

- ▶ This company constantly improves a “proven design”, creating a predictable, stable, and strong foundation for long term success.

▶ When to use Neodent?

- ▶ Staged or immediate placement in all bone types.

▶ How to use Neodent?

- ▶ Placement for single to multi-unit implant restorations to fully edentulous implant supported prostheses

NEODENT GRAND MORSE IMPLANT SYSTEM

GRAND RELIABILITY
Stable and strong foundation designed for long term success

GRAND STABILITY
Designed for predictable immediate treatments in all bone types.

GRAND ESTHETICS
Delivers immediate natural-looking esthetics.

GRAND SIMPLICITY
Ease of use at its best.



INTERNAL DESIGN

- ▶ The Grand Morse implant system was developed based on the inside out concept, starting from the core of the implant: the prosthetic interface, combining mechanical strength and versatile prosthetic solutions



SIMPLICITY

ONE PROSTHETIC PLATFORM

All Neodent® Grand Morse™ implants feature the unique Grand Morse™ connection regardless of the implant diameter.



ONE SCREWDRIVER

The new Neo Screwdriver has a star attachment offering reliability and durability compatible with all Neodent® Grand Morse™ healing abutments and restorative screws.



ONE SURGICAL KIT

All Neodent® Grand Morse™ implants can be placed using the intuitive, and functional surgical kit.



ONE IMPLANT DRIVER

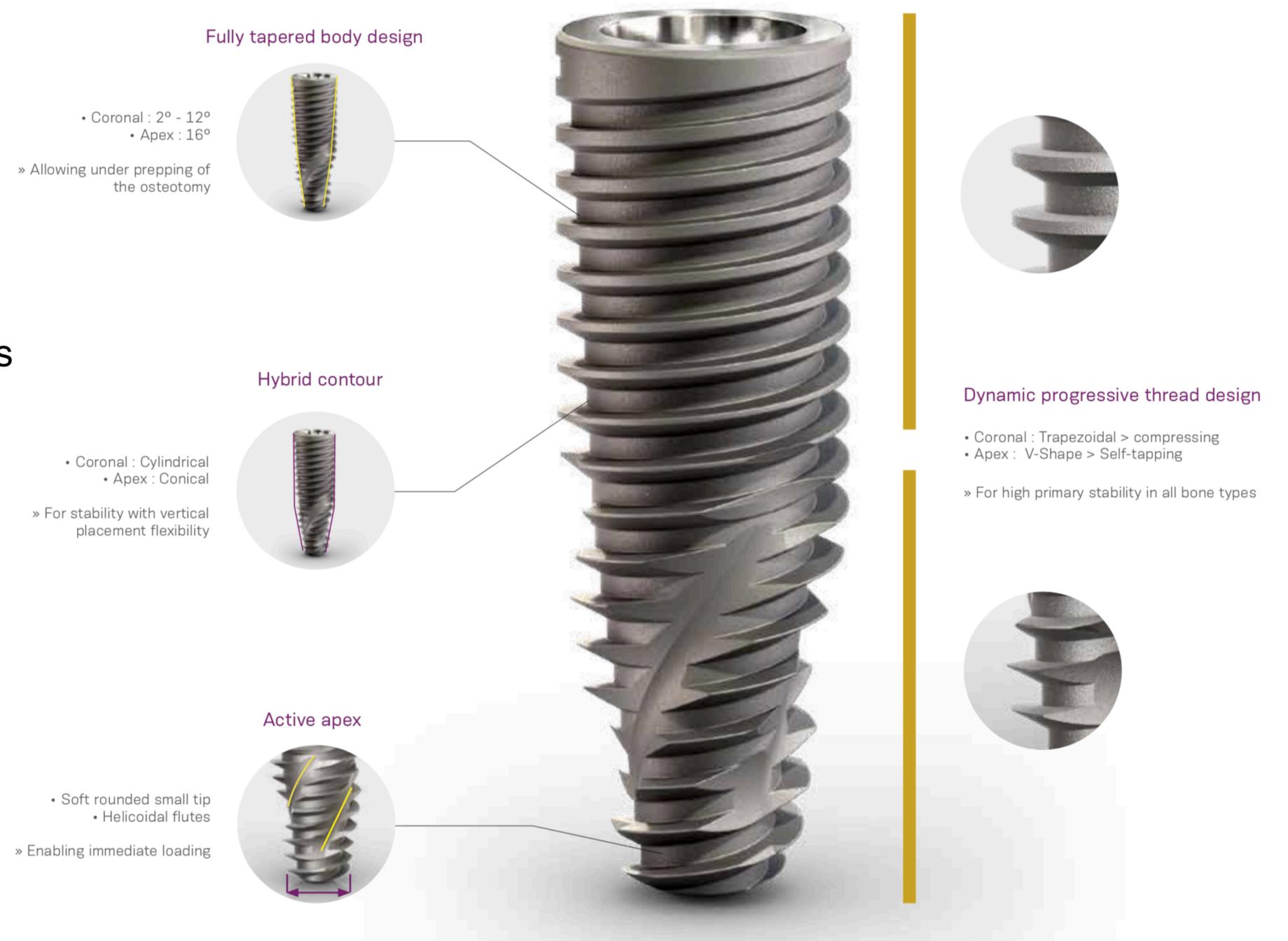
The new Neodent® implant driver allows an easy and reliable implant pick up and placement.



EXTERNAL DESIGN

▶ The Helix Grand Morse

- ▶ Hybrid Implant Design (Drive and Alvim)
 - ▶ Apex - helicoidal flutes and self tapping threads
 - ▶ Coronal - trapezoidal compressing threads
- ▶ Aqua Hydrophilic Surface
- ▶ For all Bone types I, II, III, IV
- ▶ High Primary Stability
- ▶ Consistent ISQ values (70 - 82)



ESTHETICS

- ▶ Abutment flexibility to simplify soft tissue management respecting the biological principles to achieve immediate function and esthetics.

COMPREHENSIVE PROSTHETIC PORTFOLIO FOR OPTIMIZED ESTHETIC RESULTS

The Neodent® Grand Morse™ implant system has a wide range of restorative options covering:

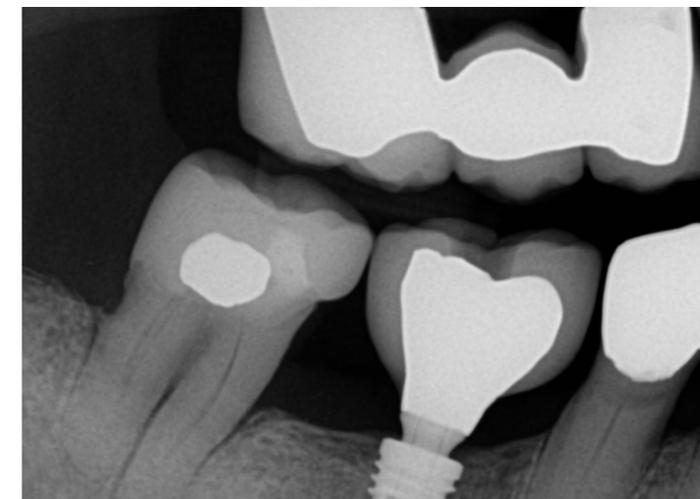
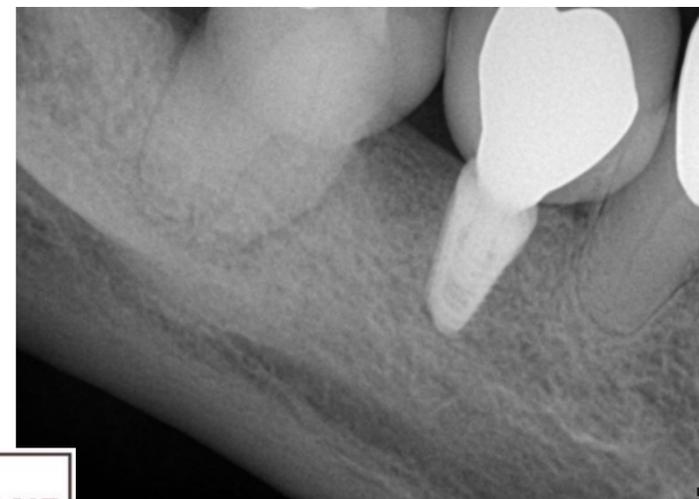
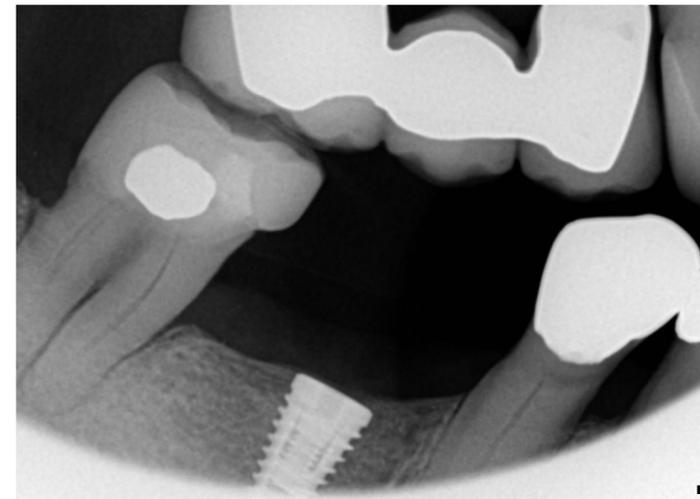
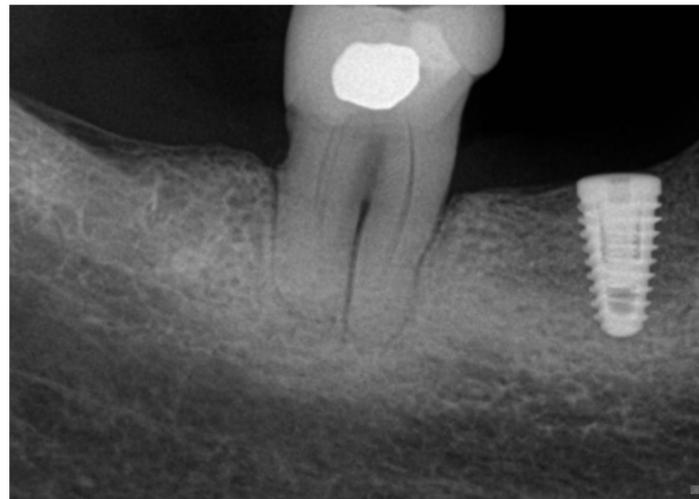
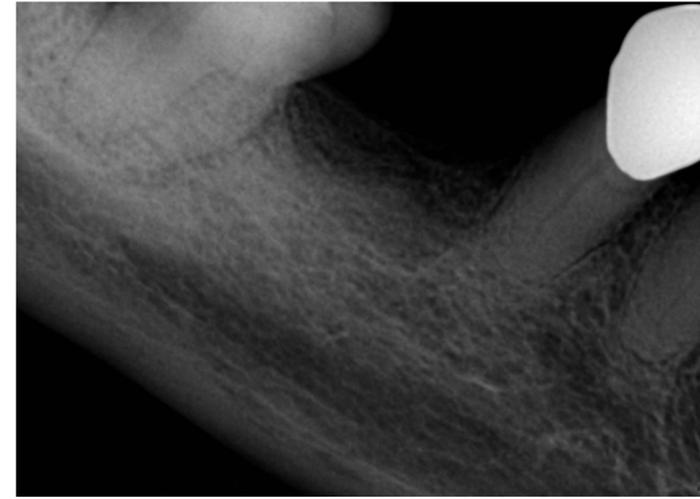
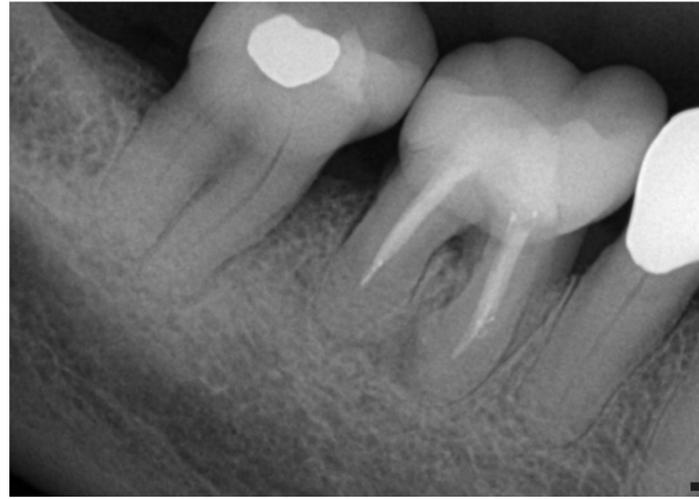
- All indications: single to edentulous
- All treatment protocols: immediate to delayed loading
- All workflows: conventional to digital.



Pro-PEEK Abutment	Titanium Base*	Titanium Base C*	Titanium Block*	CoCr Abutment	Anatomic Abutment (straight or angled) 3.5	Universal Abutment (straight or angled) 2.5	Abutment 2.5	Angled Mini Conical Abutment	Mini Conical Abutment 2.5	Micro Abutment 3.5
Temporary Single-unit	Single-unit						Multiple-unit		Single/Multiple-unit	
Screw/Cement-retained prosthesis					Cement-retained prosthesis		Screw-retained prosthesis		Screw-retained prosthesis	

* Pending FDA 510(k) Clearance

CLINICAL CASE 1



- 70 y/o Healthy Male
- DX: Root Fracture #30
- Extraction / GBR

- 3 Months GBR Post Op
- Neodent Alvim Implant placed at 35 Ncm
- Implant allowed to integrate for 16 weeks
- Osstell ISQ 80 prior to restoration
- Implant restored with Ti base and screw retained Zirconia Crown

- One Year Post Op
- Asymptomatic / WNL

CLINICAL CASE 2

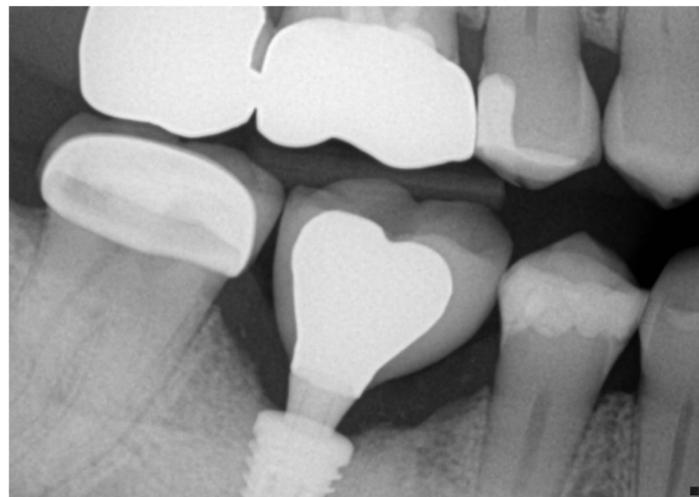


- 60 y/o Healthy Male
- Previous Extraction 1 year Prior
- Neodent Alvim Implant placed at 35 Ncm

- Implant allowed to integrate for 16 weeks
- Osstell ISQ 78 prior to restoration
- Implant restored with Ti base and screw retained Zirconia Crown

- One Year Post Op
- Asymptomatic / WNL

ONE YEAR
FOLLOW UP

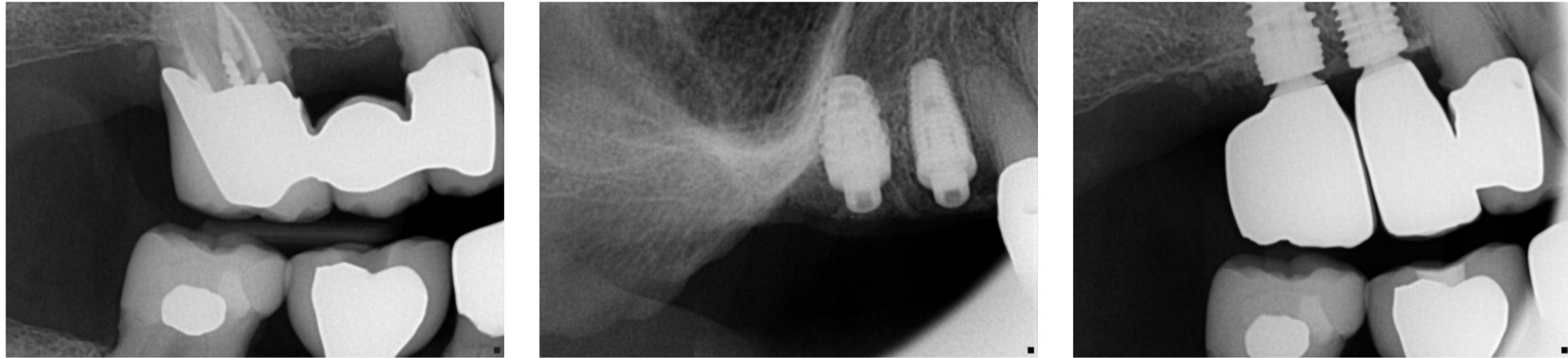


CLINICAL CASE 3



- 55 y/o Healthy Female
- Teeth #2 and #3 extracted / GBR
- Tooth #3 Neodent Alvim Implant placed 2.0 mm subcrestal after GBR 16 weeks PO
- Implant allowed to integrate for 16 weeks
- Osstell ISQ 75
- Implant restored with Ti base and screw retained Zirconia Crown
- Asymptomatic / WNL

CLINICAL CASE 4

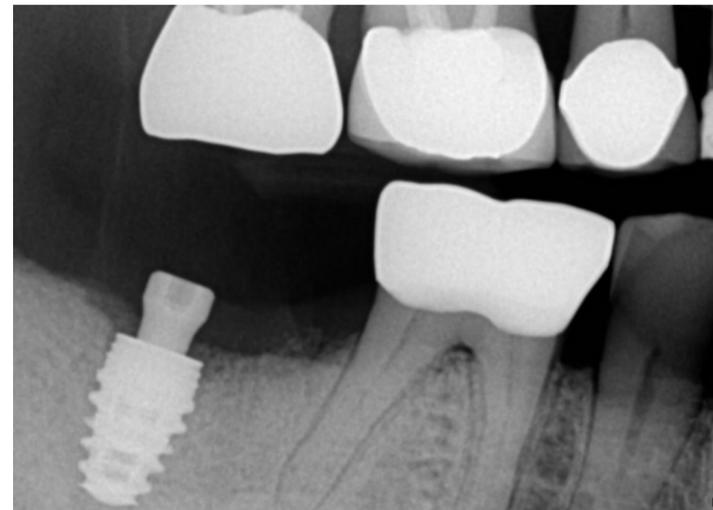
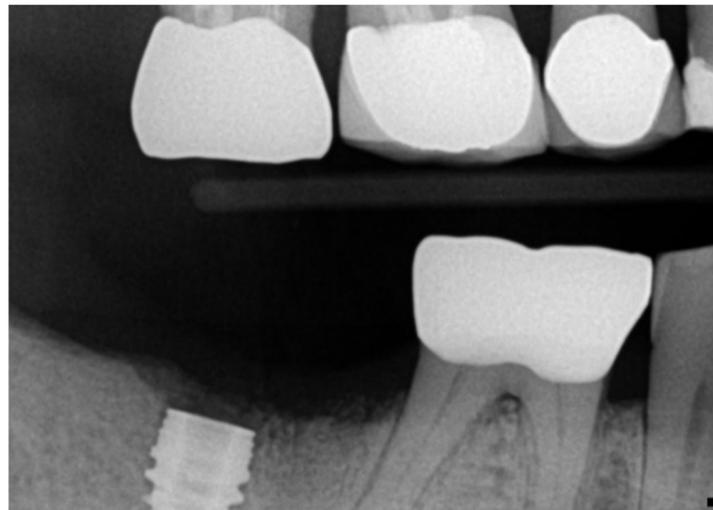


- 70 y/o Healthy Male
- Tooth #3 extracted / GBR
- Tooth #3 Neodent CM Drive Implant placed after GBR 16 weeks PO
- Tooth #4 Neodent Alvim Implant placed
- Implants allowed to integrate for 16 weeks
- Tooth #3 Osstell ISQ 78
- Tooth #4 Osstell ISQ 75
- Implant restored with Ti base and screw retained Zirconia Crown
- Asymptomatic / WNL

CLINICAL CASE 5



- 55 y/o Healthy Male
- DX: Root Fracture #31
- Extraction / GBR



- 3 months GBR Post Op
- Neodent CM Drive Implant placed 2.0mm subcrestal at 35 Ncm
- Implant allowed to integrate for 16 weeks
- Osstell ISQ 80 prior to restoration
- Implant to be restored