

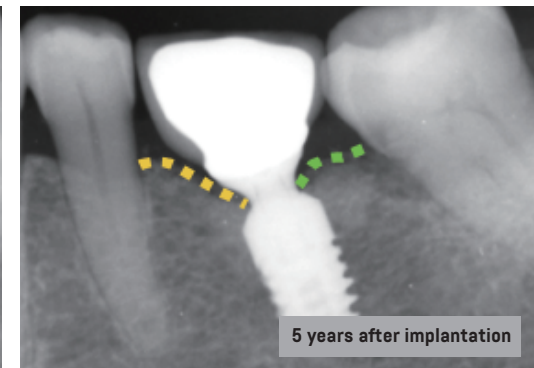
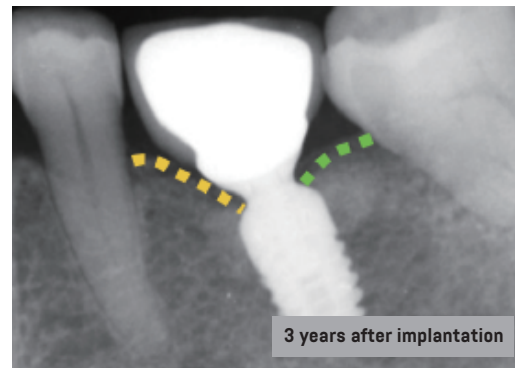
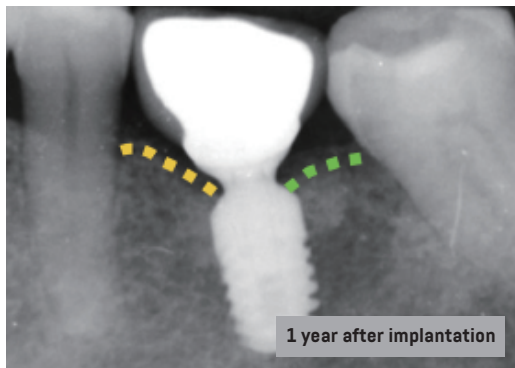
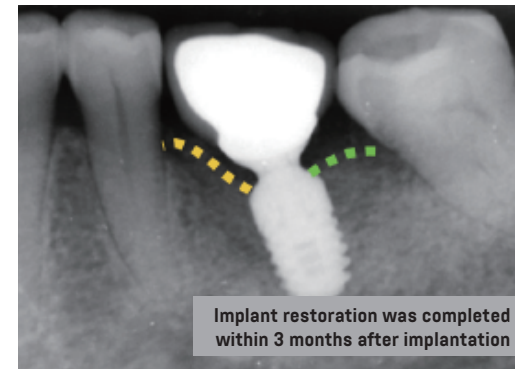
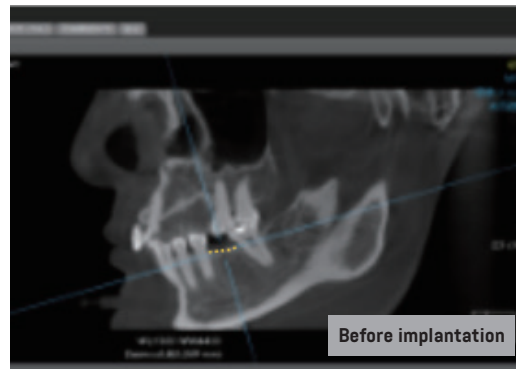
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# CLINICAL CASE

## EFFECT TRACKING OF BONE STABILITY

Doctor Peng Dong, the expert of tooth implantation in Peking University International Hospital and president of Beijing Hedu Stomatological Clinic Co., Ltd

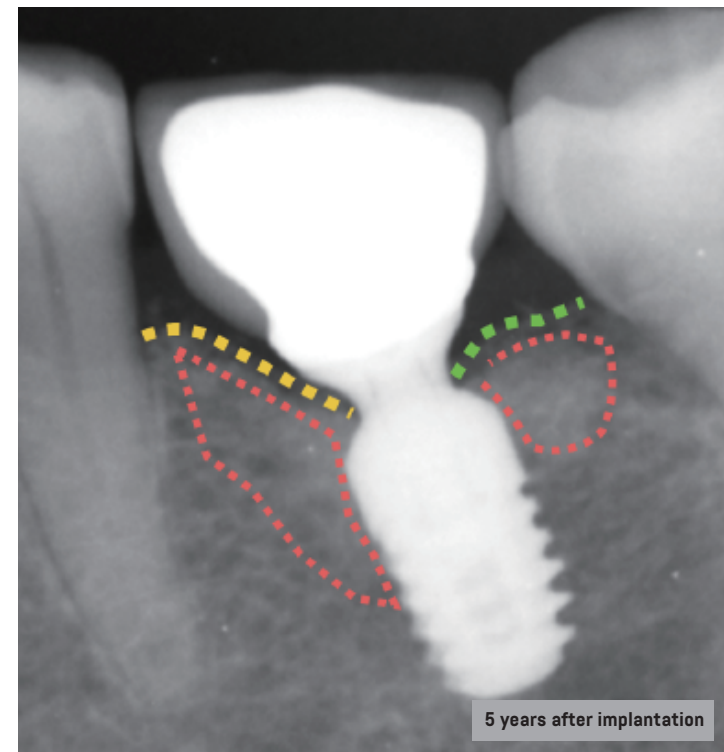
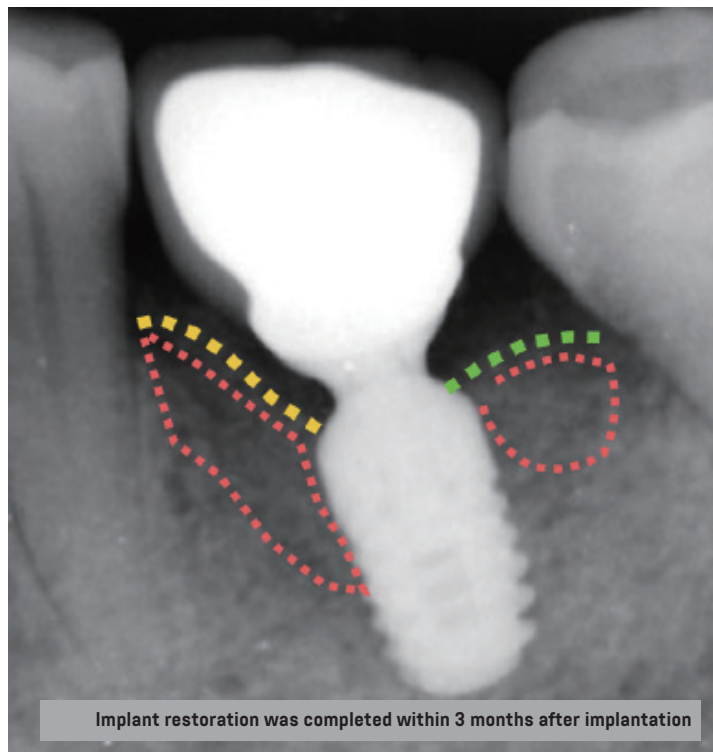
# 5-YEAR TRACKING OF THE CASE OF SINGLE MANDIBULAR POSTERIOR TOOTH



**RESULT 1:** 1 year after implantation, the bone height of the implant in the proximal-central area was increased significantly and remained stable within 1-5 years.

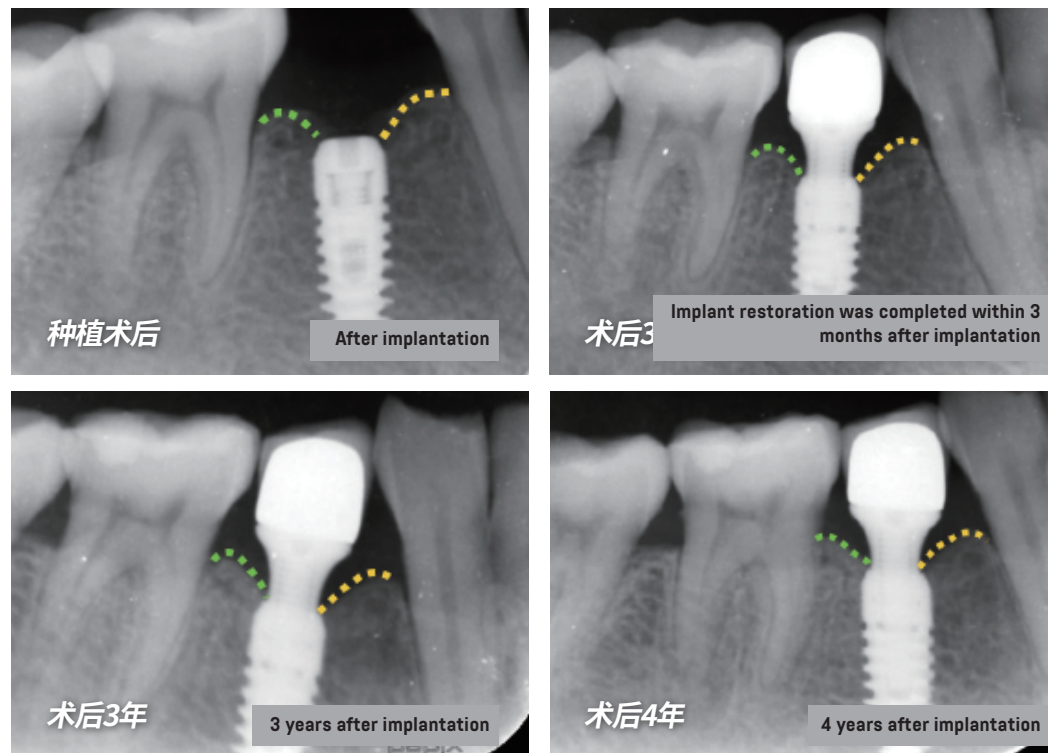
**RESULT 2:** In 5-year continuous tracking after implantation, the bone height of the implant in the distal-central area showed a progressive increase.

## 5-YEAR TRACKING OF THE CASE OF SINGLE MANDIBULAR POSTERIOR TOOTH



**RESULT 3:** Comparing implant restoration completed within 3 months after implantation and the state 5 years after implantation, the bone mineral densities of the implant in the proximal-central and distal-central areas were increased significantly.

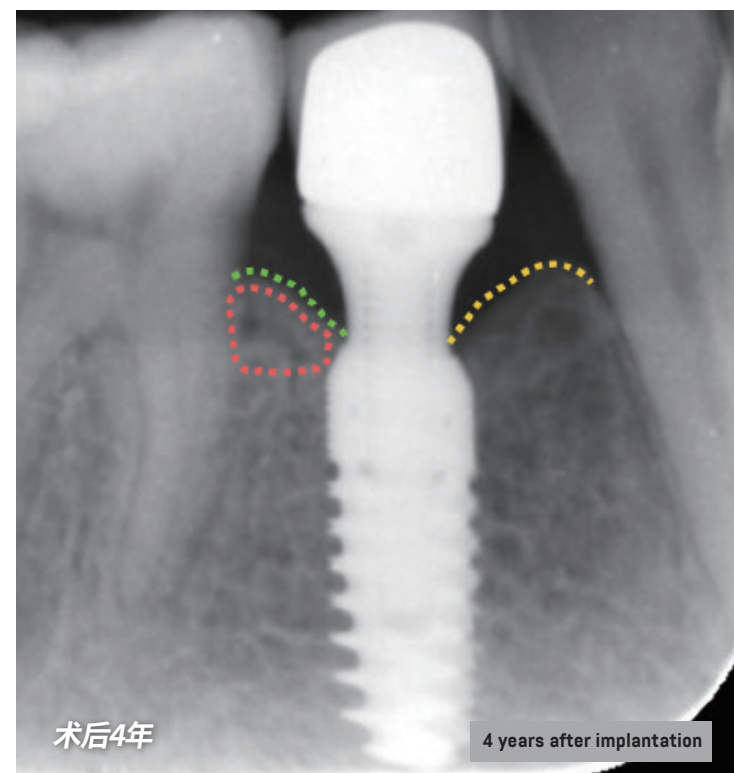
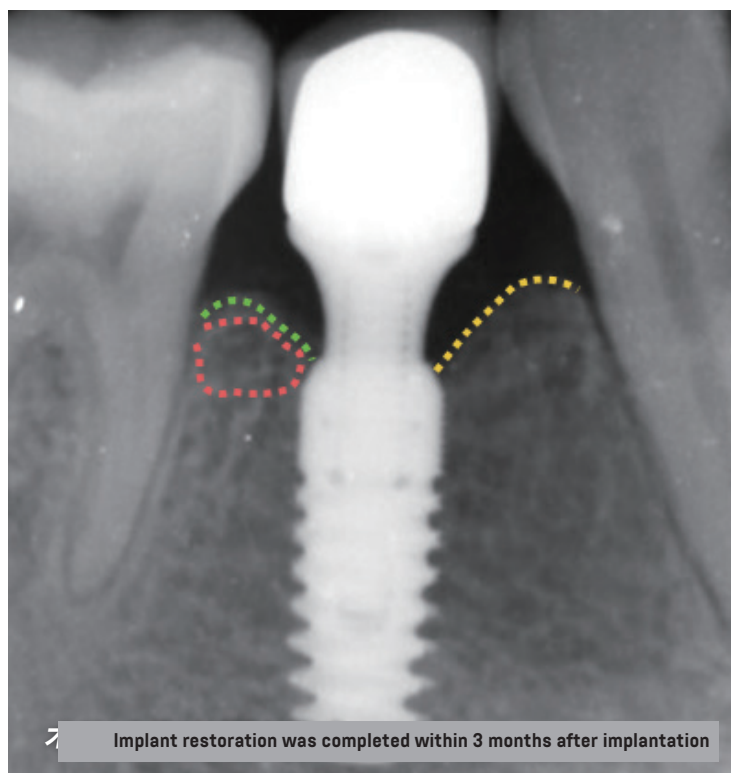
## 4-YEAR TRACKING OF THE CASE OF SINGLE MANDIBULAR POSTERIOR TOOTH



**RESULT 1:** In 4-year continuous tracking after implantation, the bone height of the implant in the proximal-central area remained stable.

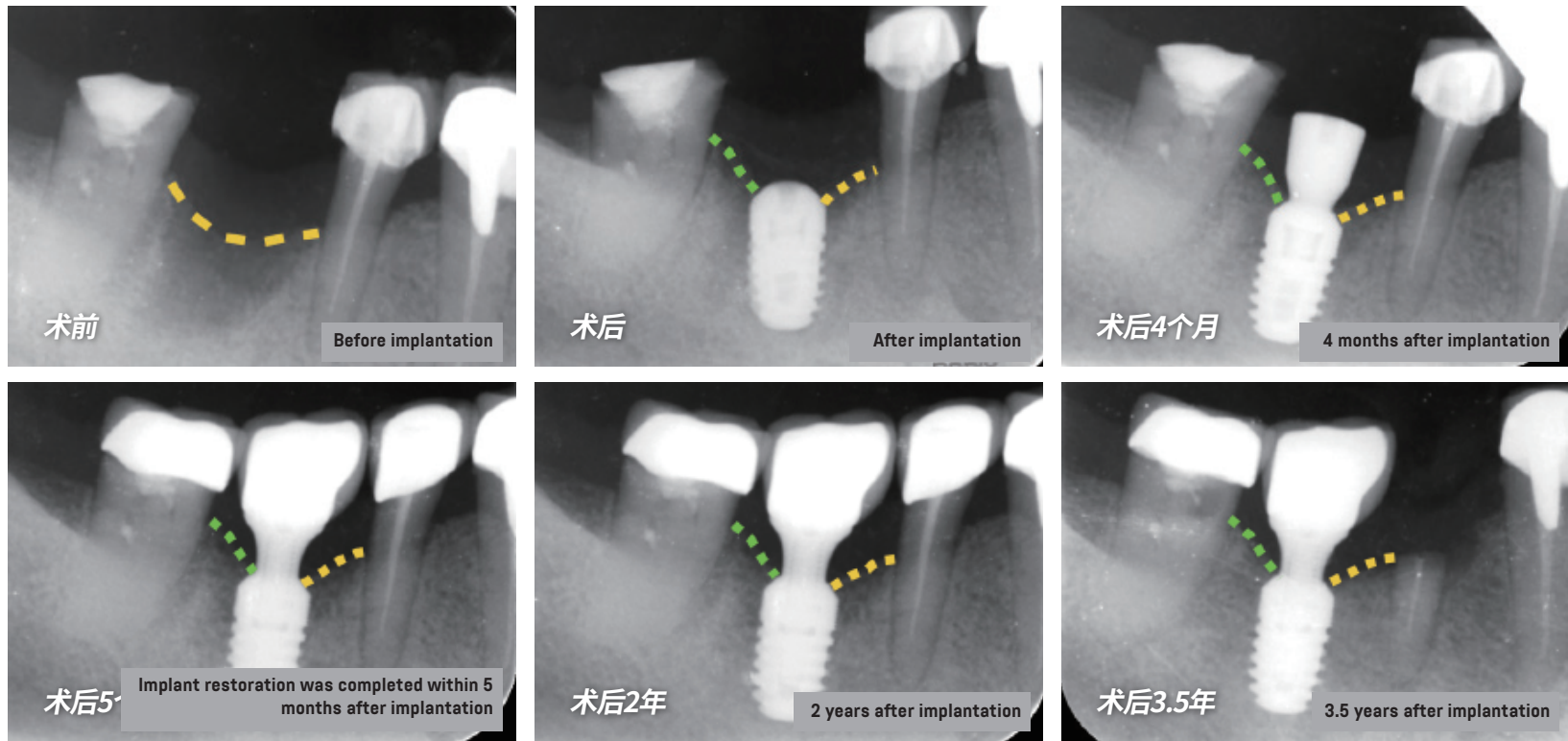
**RESULT 2:** In 4-year continuous tracking after implantation, the bone height of the implant in the distal-central area showed a significant increase year by year.

## 4-YEAR TRACKING OF THE CASE OF SINGLE MANDIBULAR POSTERIOR TOOTH



**RESULT 3:** Comparing implant restoration completed within 3 months after implantation and the state 4 years after implantation, the bone mineral density of implant in the distal-central area was increased significantly.

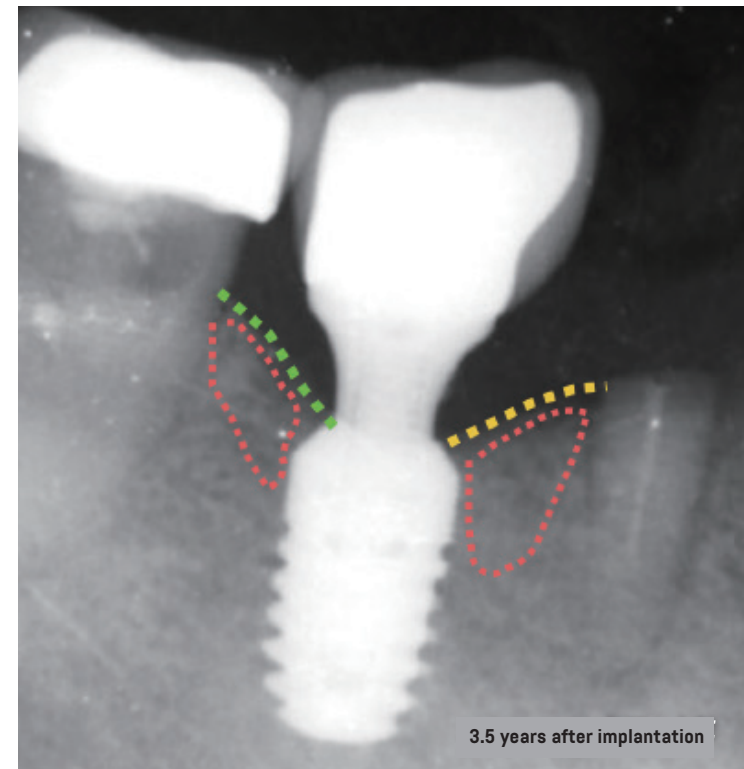
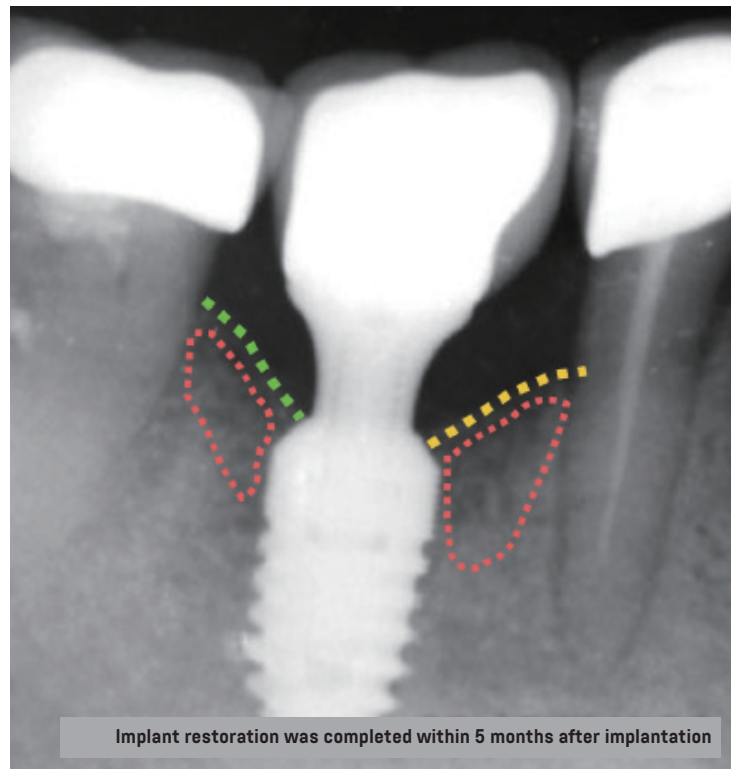
# 3.5-YEAR TRACKING OF THE CASE OF SINGLE MANDIBULAR POSTERIOR TOOTH



**RESULT 1:** In 3.5-year continuous tracking after implantation, the bone height of the implant in the proximal-central area remained stable.

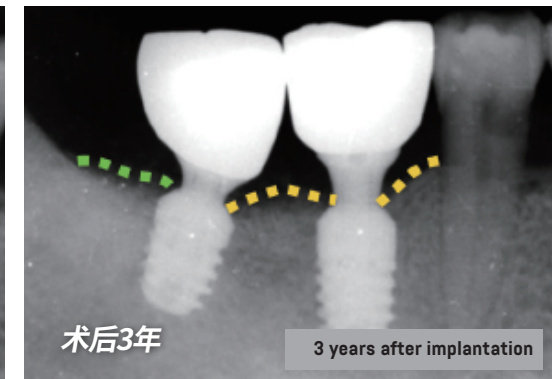
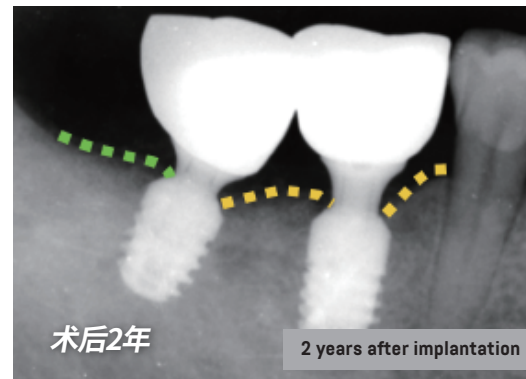
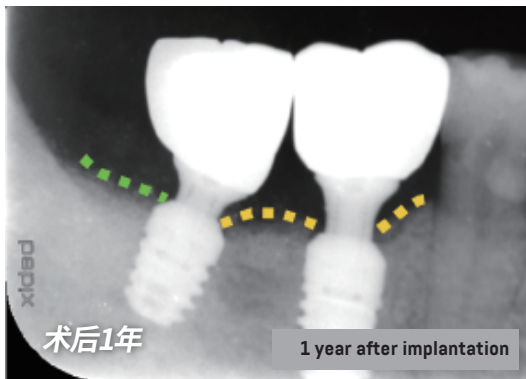
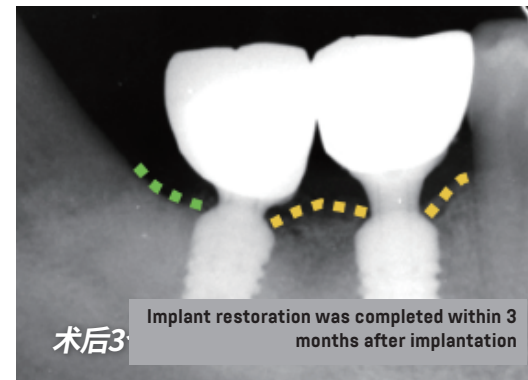
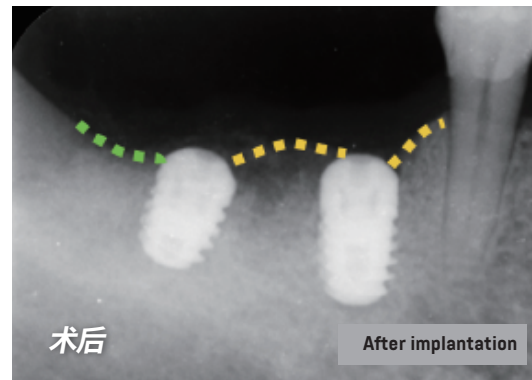
**RESULT 2:** In 3.5-year continuous tracking after implantation, the bone height of the implant in the distal-central area showed a significant increase year by year.

## 3.5-YEAR TRACKING OF THE CASE OF SINGLE MANDIBULAR POSTERIOR TOOTH



**RESULT 3:** Comparing implant restoration completed within 5 months after implantation and the state 3.5 years after implantation, the bone mineral densities of the implant in the proximal-central and distal-central areas were increased significantly.

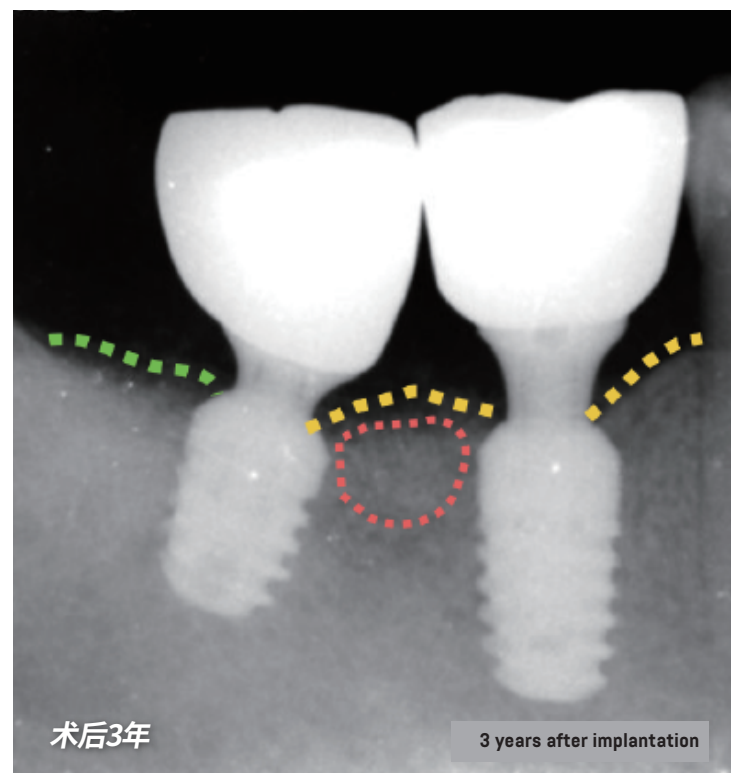
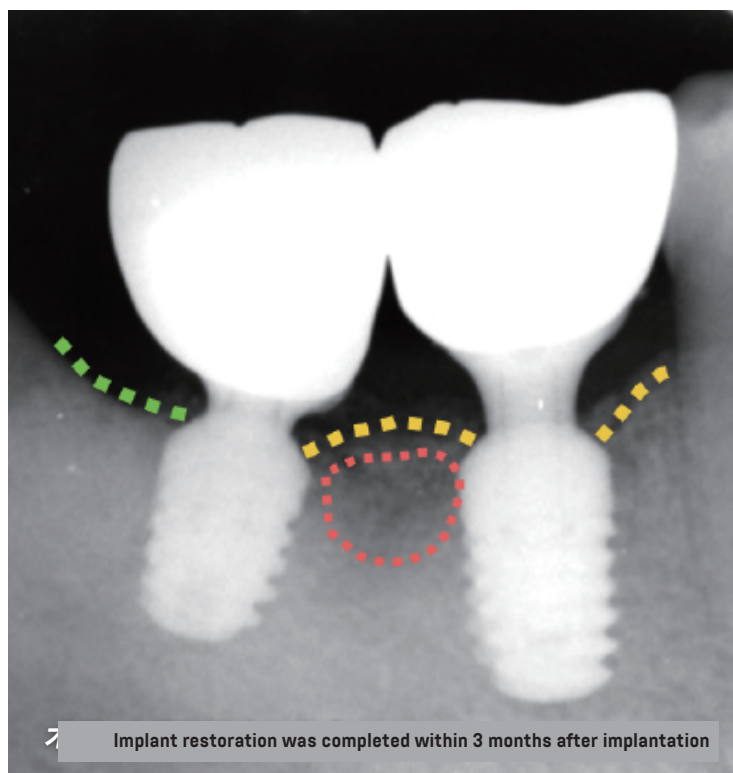
## 3-YEAR TRACKING OF THE CASE OF TWO MANDIBULAR POSTERIOR TEETH



**RESULT 1:** In 3-year continuous tracking after implantation, the bone height between two implants remained stable, and complete bone wrapping was realized surrounding the sloping shoulder of the implant.



## 3-YEAR TRACKING OF THE CASE OF TWO MANDIBULAR POSTERIOR TEETH



**RESULT 2:** Comparing implant restoration completed within 3 months after implantation and the state 3 years after implantation, the bone mineral density between two implants was increased significantly.