

## ARTIFICIAL INTELLIGENCE USE AND HIPAA COMPLIANCE ACKNOWLEDGEMENT

### USE OF ARTIFICIAL INTELLIGENCE (AI) IN PATIENT CARE

As part of our commitment to providing the highest quality of care, this dental practice utilizes artificial intelligence (AI)-based software tools to assist licensed providers in reviewing patient data and supporting clinical decision-making.

### THESE AI SYSTEMS MAY ANALYZE THE FOLLOWING TYPES OF DATA:

- Dental radiographs (X-rays)
- Intraoral imaging and scans
- Periodontal charting and exam data
- Patient-reported health history
- Diagnostic indicators and risk factors

Note: The use of AI is intended to support and enhance clinical judgment by identifying potential areas of concern, aiding in early diagnosis, and providing treatment planning recommendations.

### COMPLIANCE WITH HIPAA PRIVACY AND SECURITY RULES

This practice ensures that all AI systems used for diagnostic or treatment planning purposes meet the following HIPAA requirements:

- Privacy of Protected Health Information (PHI) Patient data processed by AI tools is protected under the HIPAA Privacy Rule.
- Only authorized personnel may access or share patient information used in or generated by AI systems.
- AI-generated information is treated as part of the patient's designated record set and is maintained in accordance with HIPAA retention and disclosure standards.

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- Security of Electronic PHI (ePHI)
- All AI platforms used by this practice are contracted under HIPAA-compliant Business Associate Agreements (BAAs).
- Electronic PHI accessed, transmitted, or analyzed by AI systems is protected using: Encryption (in transit and at rest)
- Access controls (role-based permissions)
- Secure login authentication
- Audit logging and monitoring
- Human Oversight AI tools are used only to support, not replace, the clinical judgment of licensed dental professionals.
- All diagnostic or treatment decisions are made by licensed providers in accordance with applicable licensure, professional standards, and Texas Board requirements.
- AI output is reviewed and approved by a licensed provider before being applied to patient care decisions.

### **PRACTICE ACKNOWLEDGEMENT OF COMPLIANCE**

By maintaining this statement and adhering to the guidelines outlined above, our practice affirms its compliance with the Health Insurance Portability and Accountability Act (HIPAA), Texas law (including S.B. 1188), and all relevant professional standards.

### **PATIENT ACKNOWLEDGEMENT OF ARTIFICIAL INTELLIGENCE (AI) USE AND HIPAA COMPLIANCE**

I acknowledge that I have been informed about the use of artificial intelligence (AI) tools by this dental practice to assist licensed dental professionals in the review of clinical data and support of treatment decisions.

I understand that:

- AI tools may analyze my dental records, including X-rays, images, scans, and health history.

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- These tools are used to support, not replace, the judgment of licensed providers.
- All personal health information (PHI) is protected under HIPAA and applicable Texas laws.
- My information is only accessed by authorized personnel, and all AI tools used comply with privacy and security regulations.

I have had the opportunity to ask questions about this policy, and I understand that my care will continue to be overseen by a licensed provider at all times.

**By signing below, I acknowledge receipt and understanding of this information.**

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Patient Name (Printed)

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Patient Signature

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Date