

VUNO Med[®] BoneAge

G.P.ATLAS-BASED AI DIAGNOSTIC
SOFTWARE FOR BONE AGE ASSESSMENT



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CE



Ministry of Food and
Drug Safety

Key Features

- VUNO Med®-BoneAge assists bone age assessment based on a child's hand X-ray image, reducing reading time and significantly improving accuracy.
- Its innovative User Interface (UI) enhances user convenience and works in conjunction with PACS to provide optimized service for the reading site.
- For better communication between the patient and physicians, a customized report of bone age assessment is automatically generated. The comprehensive report enhances both the patient's satisfaction and engagement.



[Product Screen]



[Bone Age Report]

Performance Validation

- Physicians who used the software demonstrated significantly enhanced reading matching rates with reading time reduced by up to 40%.
- The system exhibited stable performance using pre-processing methods agnostic to images collected from different X-ray machines.
- VUNO Med®-BoneAge is interoperable across patients from different ethnicities, enabled by training on both domestic and overseas datasets.

