

MEDICAL SUPPORT PROJECT / 3.8

Portable dental X-ray

Woodpecker Ai Ray with H1 digital sensor



Model image shown for illustration.

Project budget

2 400 EUR

A mobile system for rapid diagnosis of dental and maxillofacial injuries without a fixed X-ray room.

Why it is needed

Hospitals, stabilisation points and mobile medical teams need to assess fractures, fragments and damage to teeth and jaws quickly. Fixed equipment requires a dedicated room and continuous power.

The Woodpecker Ai Ray with H1 sensor creates a digital image in seconds and displays it on a laptop or tablet. Its battery supports autonomous work during power outages.

What the equipment provides

- Immediate digital results without film processing.
- Detection of small fragments, cracks, fractures and root damage.
- Low weight, built-in battery and more than 1,500 exposures per charge.
- Internal shielding and a low radiation dose.

Procurement package

- Woodpecker Ai Ray portable X-ray unit.
- H1 digital intraoral sensor and required software.
- Protective accessories, transport case and delivery to the medical facility.

Budget breakdown

Approximately	2 400 EUR
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How to help

Patrons, companies and charitable organisations can fully or partially finance the project or offer the required equipment. Contact the Foundation to discuss the details.
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