

Dental Camera Intraoral HD C-U2

visionflex
Equality healthcare

High definition details and innovative design for maximum comfort.

The portable, simple and fast C-U2 Intraoral HD Camera encompasses all technological reliability and is intuitive to use within any practice. It also simultaneously shows patients precise, sharp, clear images and footage of all aspects of a smile or a single tooth with maximum high resolution.



**Always in focus
and user friendly**



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No manual adjustments are necessary for the C-U2 intraoral camera as images are always in focus due to the wide 5 to 70 mm depth of field. A multifunction button allows for maximum comfort enabling superior intraoral imaging.

The camera also provides a 9.5 mm thick ergonomic tip, retroflex optics 8 mm away from the tip and a 90° field of view. The diffused 360° back-lighting visualises the state of the handpiece under any condition of use proving to be unmatched flexibility at any moment.

The maximised field of view, 7 high purity glass lenses and diffused illumination with 8 LED's contribute to the C-U2's capability of producing exceptional high-quality intraoral images. Besides that, a high definition 16:9 sensor and precision optical system are combined to allow for new and increasingly efficient communications.



FEATURES & BENEFITS

- HD sensor (16:9)
- 50x enlargement
- Focus-free and user friendly
- Multifunction button
- Ergonomic tip with a 90° field of view
- Native USB connection

SPECIFICATIONS

Focal depth	5 - 70 mm (for structures up to 60 µm)
Visual angle	90° (diagonal)
Optical system	7 High purity glass lenses, F/8
Illumination	8 LED's with adjustable intensity
Frame rate	30 frame/sec.
Digital sensor	HD CMOS, Progressive Scan
Resolution	1280 x 720
Image format, video	16:9

For more information or to book a demonstration, please contact Visionflex at sales@visionflex.com



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