

Intraoral camera

# YOUR VIEW. WHERE OTHERS CAN ONLY IMAGINE

Enhancing your workflows  
through innovation

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# Remarkable clinical vision



## All you need to see at your fingertips



### FULL HD

Clear and detailed images

- A more **confident** final diagnostic
- Increased case **acceptance**



### VISION MODE

Transcript of natural colors

- Straight forward patient education
- Great for comparing teeth stain and sharing it with patient



### AUTO FOCUS

Gain of time & better image clarity

- Easy to use
- Improved patient comfort



### MACRO VISION

More visibility of fissures & caries

- Easier clinical evaluation
- Enhanced communication between clinician and patient



### DEPTH OF FIELD

5 camera shots available in ONE camera

- User-friendly product for an improved procedure
- Quick switch: from one position to another in a **second**



### Unprecedented vision with Daylight mode

- Improved interpretation of tooth shades with rendering of natural colors.
- A powerful support for controlling pathologies, post-treatment and facilitate the follow up process.



### Exclusive macrovision performance

- Extreme visibility for ultra-precise diagnosis.



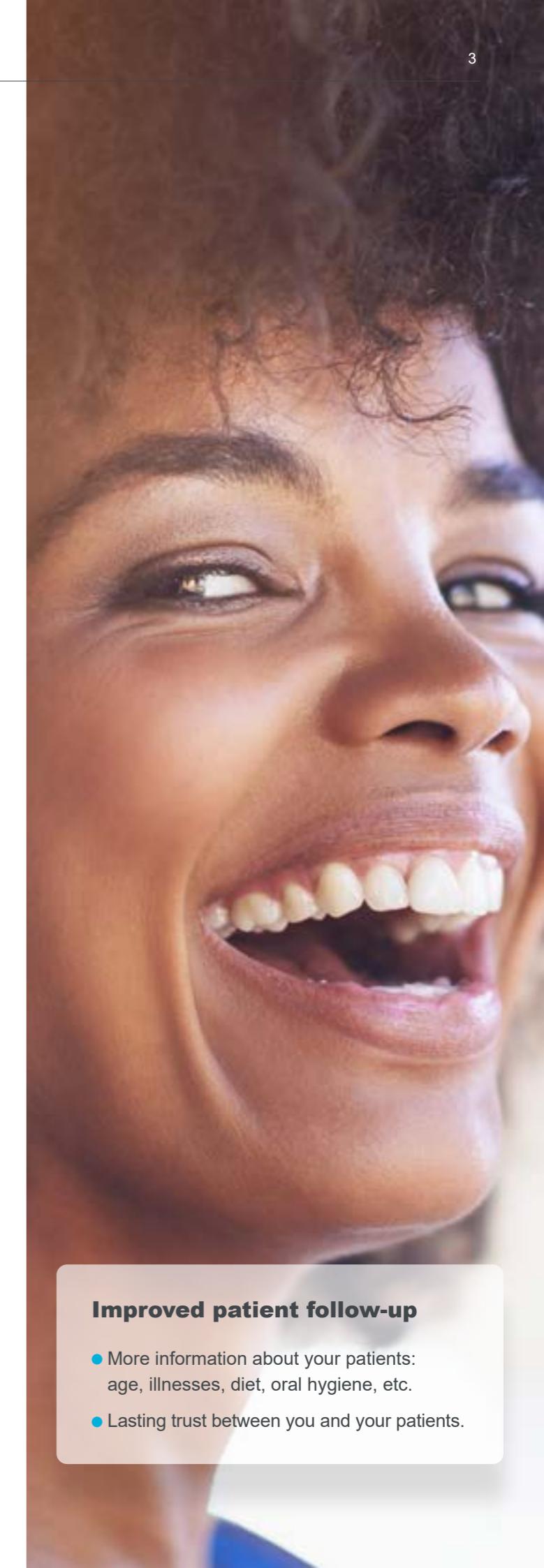
### But also...

- Crystal clear vision with greater depth of field.
- A single camera for all shots: macro, intraoral, tooth, smile and portrait.



### Improved patient follow-up

- More information about your patients: age, illnesses, diet, oral hygiene, etc.
- Lasting trust between you and your patients.

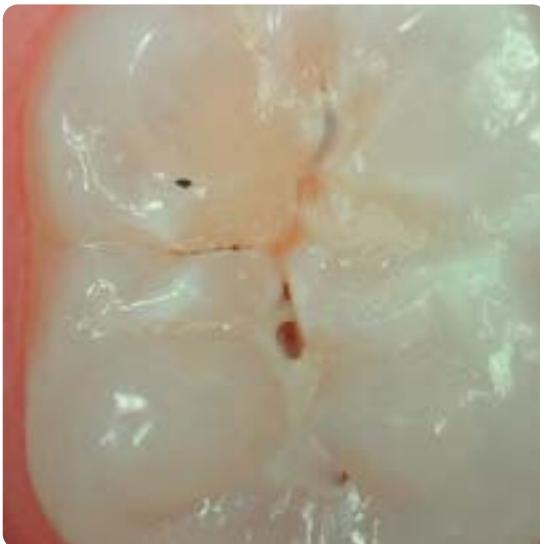


# Remarkable clinical versatility

**A versatile system to access a large panel of cases**

## Vision modes for a detailed and more reliable diagnosis

### DAYLIGHT MODE



 Record of **natural colors** for a better interpretation of tooth shade, pathology identification and patient follow-up.

### DAYLIGHT+ MODE



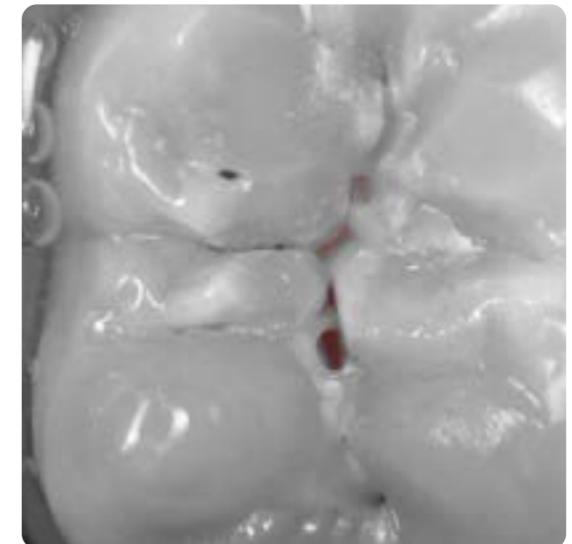
 **High contrasts** emphasizing anatomic fissures and details of the dentin structure/depth.

### PERIO MODE



 Enhancement of **dental plaque and gingival inflammation** thanks to chromatic amplification.

### CARIO MODE



 **Caries detection by fluorescence** technique by LEDs.

## Camera modes for complete patient follow-up



### Daily dentistry follow-up

Daylight or Diagnostic-Aid option helps you visualize anatomical details that are invisible to the naked eye or with a mirror. These modes allow the dentist to show the difference between «before» and «after» care.

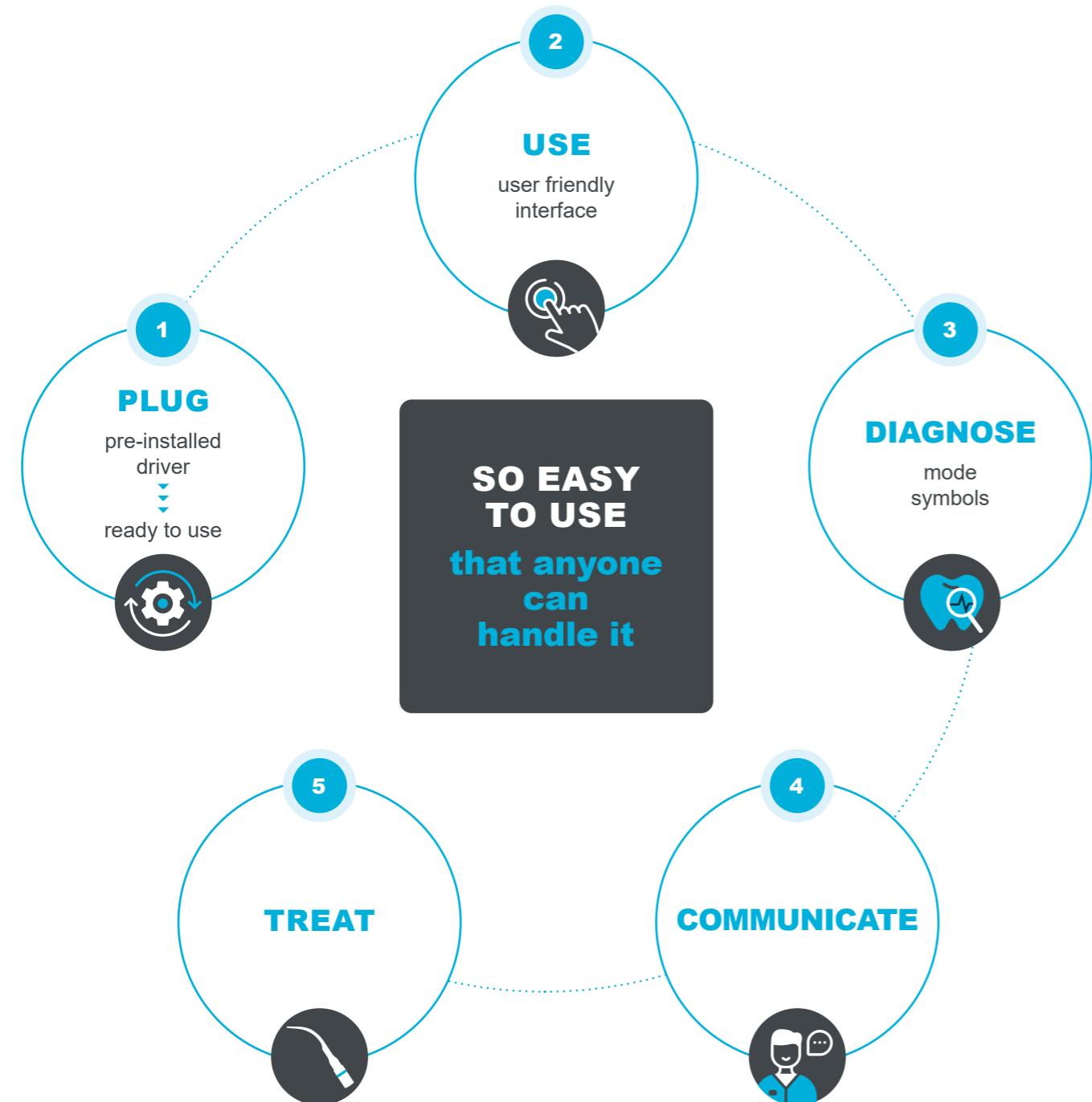


### Orthodontics follow-up

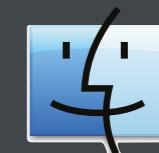
The portrait position turns off the LED light to capture the patient's facial or lateral side, ensuring the best orthodontics follow-up.



# Remarkable operational freedom

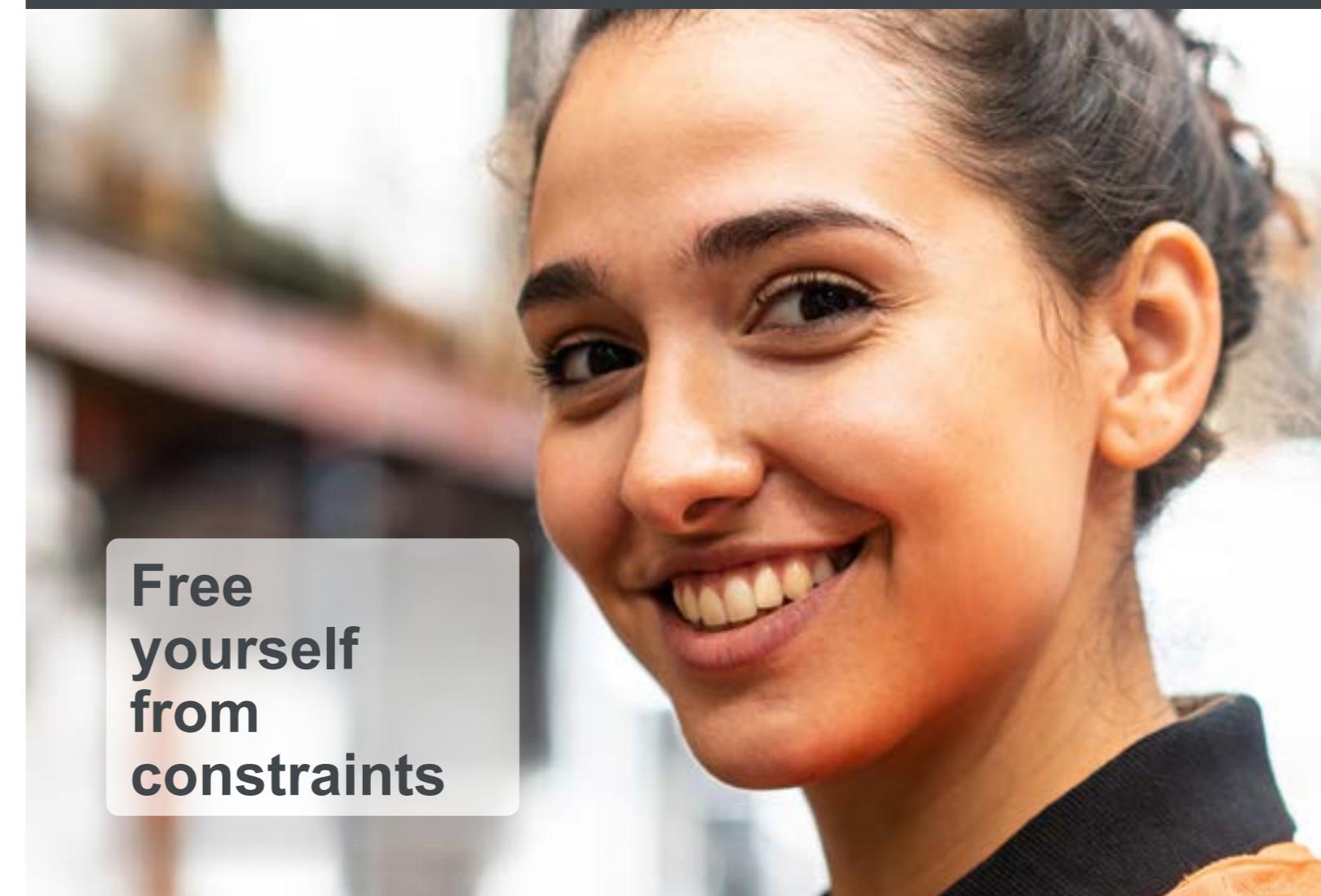


## Fully compatible



### Open to anyone

Easily integrated into any software, do not waste any more time installing support tools.



# Beyond the details

Patients become more involved as they quickly understand the importance of the suggested treatment.

**Increase treatment acceptance**

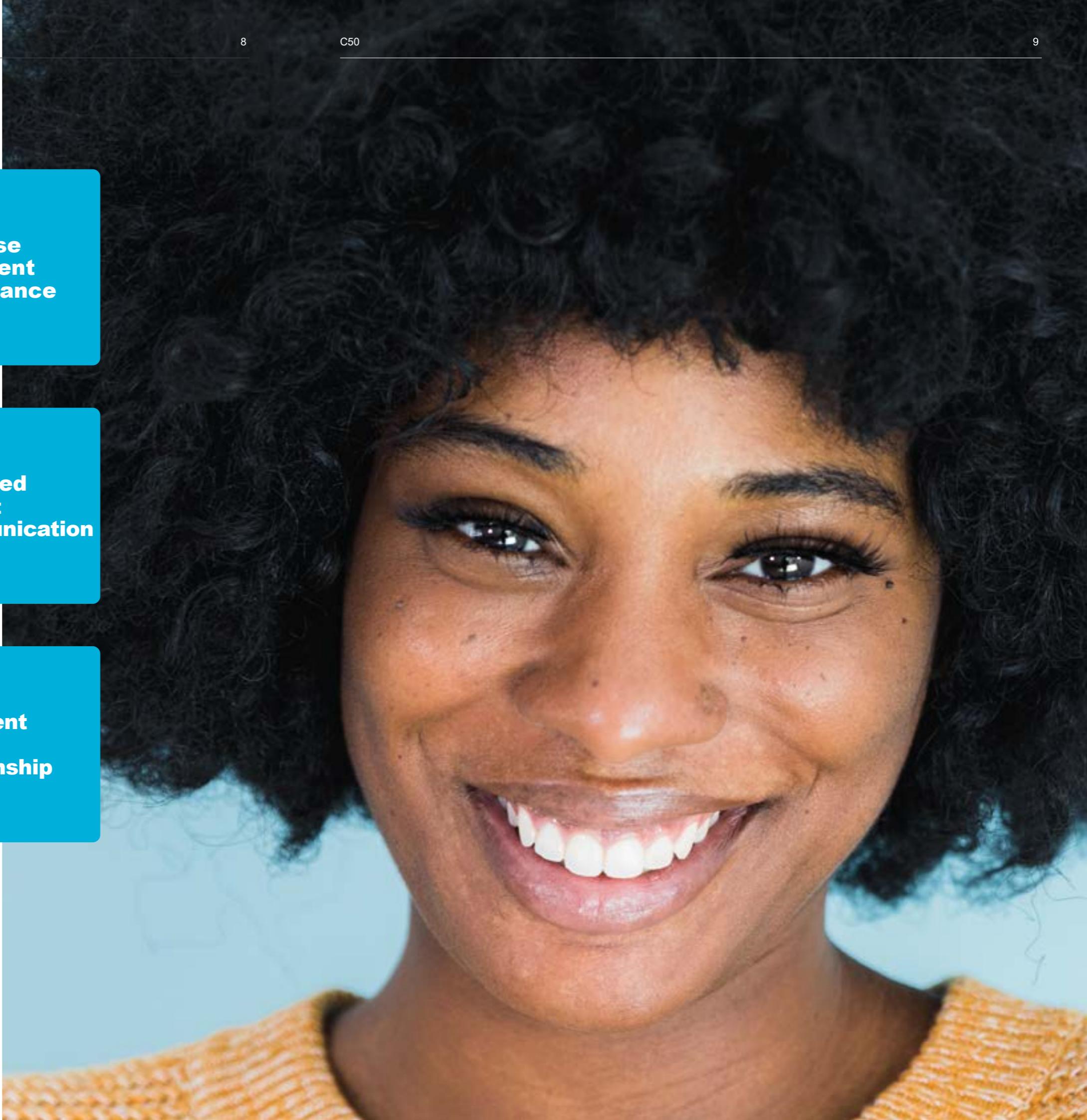
Highlight pathologies and explain clinical procedures easily. Facilitate dialogue to address objections and patient concerns.

**Improved patient communication**

Provide effective treatment planning by saving the images directly in the patient record. Easily compare images from previous patient visits and monitor progress.

**Confident patient relationship**

**Empowering you to focus on what matters the most: your patients**





## About Caries Detection workflow

With ACTEON®'s caries detection product portfolio, you can implement an efficient caries detection and treatment workflow. It also helps you communicate more successfully with your patients and increase confidence.



## Protect

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



## riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.



# Camera specifications

<b>Sensor</b>	CMOS
<b>Resolution</b>	1920 x 1080px
<b>Sensitivity</b>	2 lux
<b>Frame per second (FPS)</b>	25 – 30
<b>Aspect ratio</b>	16/9
<b>Lighting</b>	6 white LEDs and 2 blue LEDS
<b>Focus adjustment</b>	Automatic focus or Single focus
<b>4 Visions mode</b>	DAYLIGHT mode If option enabled: DAYLIGHT+ mode, PERIO mode and CARIO mode
<b>Depth of field</b>	From portrait to macro
<b>Image capture</b>	Capture button or footswitch (optional)
<b>Angle of view</b>	75°
<b>Cable length</b>	3m
<b>USB output</b>	3.0
<b>Consumption</b>	4.5W max
<b>Handpiece dimensions</b>	L: 200; W: 30; H: 24mm
<b>Handpiece weight</b>	100g
<b>International Protection Marking (IP)</b>	Dust & waterproofness protection IP53

# Computer Configuration Requirements

Computer requirements	Specs
<b>CPU</b>	Intel Core i5 4 core 2GHz Gen 8 or greater and Apple M1 or greater
<b>RAM</b>	8GB
<b>USB version</b>	3.0 or greater
<b>USB chipset</b>	Intel or Renesas
<b>Operating system</b>	from Windows 10 PRO 64 bits or macOS Catalina

Class I medical device for dental care. CE. For professional dental use only.  
This medical device is not refunded by health insurance organizations. Read carefully the instructions before use.  
Manufacturer: Sopro® ACTEON® Group (France)  
Date of modification: March 2023





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