SOPRO LIFE

AUTOFLUORESCENCE
HIGHLIGHTS DECAY AND PROMOTES MINIMALLY INVASIVE TREATMENT
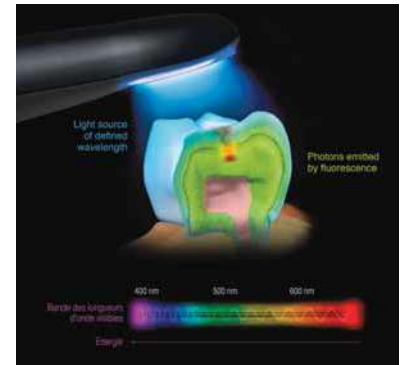
SOPROLIFE® is a revolutionary camera that differentiates between healthy and infected tissue facilitating less invasive treatments.

Mac

WINDOWS® COMPATIBLE

Video COMPATIBLE

The power of autofluorescence

• **DIAGNOSTIC aid mode**: identify the development of occlusal and proximal carious lesions.

• **TREATMENT aid mode**: perform minimally invasive treatment by preserving healthy tissue.

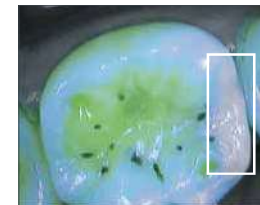• **DAYLIGHT mode**: from portrait to macrovision, obtain sharp images with the large depth of field.

SOPROLIFE® offers two different visions: white light (daylight) and blue light (fluorescence).

Enhance clinical examination capabilities and perform less invasive treatment

DAYLIGHT mode
▶ Initial situation

DIAGNOSTIC aid mode
▶ Demineralization over the mesial marginal crest revealed

DAYLIGHT mode
▶ Opened cavity

TREATMENT aid mode
▶ Demineralized enamel and infected tissue

TREATMENT aid mode
▶ All the infected tissue has been removed

SOPRO CARE

SELECTIVE CHROMATIC AMPLIFICATION
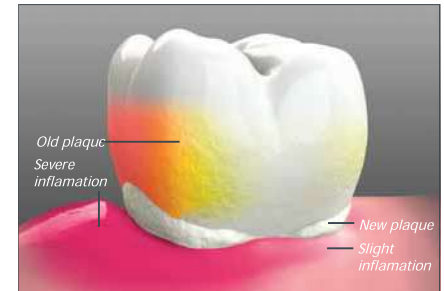
DIFFERENTIATES THE COLOUR OF TISSUE AND REVEALS ORAL HYGIENE PATHOLOGIES

With the push of a button, SOPROCARE® instantly and easily highlights caries, plaque, calculus and gingival inflammation.

Mac

WINDOWS® COMPATIBLE

Video COMPATIBLE

3 needs, 3 modes

• **PERIO mode**: highlight plaque, calculus, and gingival inflammation.

• **CARIO mode**: caries are detected as red, surrounding tissue is displayed in black and white.

• **DAYLIGHT mode**: communicate more effectively with your patient and see details that are not visible with the naked eye.

SOPROCARE® is an unparalleled communication tool in the dental practice!

Old plaque
Severe inflamation
New plaque
Slight inflamation

Chromatic mapping representing the characterization of tissues in PERIO mode

Control hygiene evolution

BEFORE TREATMENT

DAYLIGHT mode
► *Initial situation*

PERIO mode
► *Initial situation*

AFTER TREATMENT

DAYLIGHT mode
► *One week after treatment*

PERIO mode
► *One week after treatment*

Enhance clinical examination capabilities

DAYLIGHT mode
► *Initial situation*

CARIO mode
► *Carious lesion revealed*

CARIO mode
► *Infected tissue*

CARIO mode
► *all the infected dentine has been removed*