Classification

CODE 0

SOUND



Sound

EARLY STAGE DECAY

CODE 1





Distinct visual change in enamel

ESTABLISHED DECAY

CODE 3



Underlying dentin shadow

SEVERE DECAY

CODE 5



Distinct cavity with visible



CODE 6

Extensive cavity with visible





No visible change in enamel



First visual change in enamel

Thin red shimmer in the pits and fissure system, no red dots visible

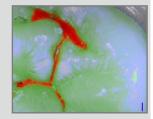


In addition to red shimmer in pits and possibly coming up slopes darker red spots confined to the fissure are visible



Localized enamel breakdown

Dark red extended areas confined to the fissures: slight beginning roughness possible



Dark red or orange areas wider than fissures: surface roughness occurs



Obvious openings with visible



Wide areas of visible dentin





DIAGNOSTIC MODE



Healthy dentin



Healthy and thick enamel appears in blue at the cusps. Healthy dentin is

Lack of fluorescence shows

the presence of an enamo-dentinal

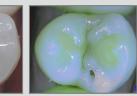
carious lesion (demineralization)





CAVITY OPENING



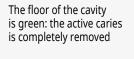














A red signal surrounded by a lack of fluorescence (demineralization) indicates the presence of an enamo-dentinal carious lesion





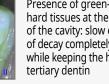


Presence of green-orange hard tissues at the bottom of the cavity: slow evolution of decay completely removed while keeping the healthy tertiary dentin









Presence of green-orange hard tissues at the bottom of the cavity: slow evolution of decay completely removed while keeping the healthy



For further information, please contact: SOPRO S.A. I A company of ACTEON Group ZAC Athélia IV | Avenue des Genévriers 13705 LA CIOTAT cedex | FRANCE Tél + 33 (0) 442 98 01 01 | Fax + 33 (0) 442 71 76 90 E-mail: info@sopro.acteongroup.com www.acteongroup.com

