



THE
Fluorescence
EFFECT
in prophylaxis

See better. Treat faster.

English

The logo for ACTEON, featuring the word "ACTEON" in a bold, blue, sans-serif font. A green swoosh underline is positioned beneath the letters "A", "C", and "T".

unique FLUORESCENCE protocol

A true advantage for practitioner and patient

SOPRUCARE

1



ACTEON is the only company to provide a complete and patented solution assisted by fluorescence for unique prophylaxis care of the patient.

Follow the Fluorescence protocol through a reliable diagnosis of hygiene pathologies, a guided and shortened treatment and an improved patient motivation and implication.

Fluorescence brings a new vision to your daily practice.

2

NEUTRON
P5XS

BLED



3



air N GO

ASSISTED
BY FLUOR

Diagnosis and Communication with patients

SOPROCARE

SOPROCARE assists during prophylaxis and periodontal treatments by performing a complete and rapid assessment of the patient's oral health, without adding any disclosing solution.

- ▶ INSTANTANEOUS PLAQUE DETECTION: shows the new and old plaque as shades of yellow and orange in PERIO mode.
- ▶ INFLAMMATION HIGHLIGHTING: shows severe as well as slight gingival inflammation from hues of pink to magenta in PERIO mode.



SOPROCARE in Perio mode*

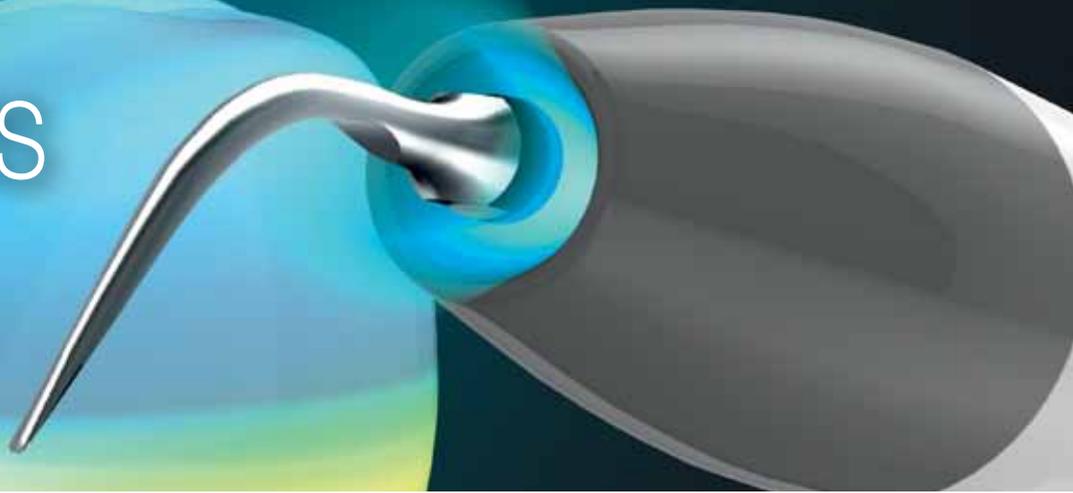
- Accurate detection of plaque, gingivitis and caries -
- Easy communication and motivation of the patient -
- Quick follow-up of the patient with photos/videos comparison -



- ▶ RELIABLE CARIES DIAGNOSIS: makes an accurate diagnosis of enamo-dental caries in a simple way in CARIO mode.
- ▶ POWERFUL MACROVISION: makes visible the imperceptible and allows watching the evolution of micro lesions in DAYLIGHT mode.



PROPHYLAXIS ESCENCE



2 Guided treatment in real time



NEWTRON P5XS

B.LED Technology simultaneously reveals and treats dental plaque.

Applied on teeth, F.L.A.G.™ for B.LED discloser targets dental plaque and turns fluorescent under the blue light of the NEWTRON® SLIM B.LED handpiece.

- ▶ HIGHLIGHTS DENTAL PLAQUE PERFECTLY for a guided clinical care.
- ▶ ENHANCES TREATMENT ACCURACY and avoids the overuse of instruments.
- ▶ IMPROVES CLINICAL QUALITY by fluorescent dental plaque revelation.



With F.L.A.G. for B.LED*

B.LED Technology is available on NEWTRON® P5 B.LED, NEWTRON® P5XS B.LED and OEM.

- Visual comfort -
- More efficient and qualitative treatment -
- Oral hygiene education -

B.LED





3 Treatment finishing by Polishing

air N GO



AIR-N-GO Supra*

AIR-N-GO completes the prophylaxis session by removal pathogenic bacteria in difficult to access areas and promotes the good balance of the oral flora and the patient's oral health.

- ▶ This deep cleaning with the wide range of AIR-N-GO powders will bring a refreshing experience to the patient.



- Complete removal of bacterial plaque and stains -
- Atraumatic and minimally invasive treatment -
- Enhances aesthetic appearance -



4 Control and follow-up

SOPROCARE

SOPROCARE provides effective treatment planning by comparing images from past patient visits in order to allow the ability to control the lesion progress. SOPROCARE is not only a diagnostic and control tool for the practitioner, but also an efficient education and motivation tool for patients.

* Dr Patrick Rouas, University of Bordeaux, France.

1



SOPROCARE in Perio mode*

2



SOPROCARE in Perio mode: with F.L.A.G. for B.LED*

3



SOPROCARE in Daylight mode : after AIR-N-GO*

FLUORESCENCE

▶▶▶ protocol

Over the last 10 years, ACTEON Group, in conjunction with scientific and clinical researchers, has developed a real expertise in dental diagnosis and treatment by Fluorescence. Our main goal is to provide our users with a better vision for a faster and more efficient treatment.

Fluorescence is a light emission that is produced when molecules existing in a normally stable state (solid or liquid) are illuminated by a light source in the UV range (< 400 nm) or in the visible range (from 380 nm to 720 nm).

Fluorescence technology is used in microscopic imaging to distinguish structures. In the dental field, it works the same way: a molecule present in dental tissues (tooth or gum) or in other related substances (dental plaque or disclosing solution) owns the capacity to absorb luminous energy (from an LED light source) and to reconstitute it rapidly under the form of fluorescent light (emitted light). Dental tissues and/or substances are illuminated according to a defined wavelength and they are characterized by fluorescence, revealing dental pathologies as dental plaque, gingival inflammation or caries.

www.soprocure.com

www.pure-newtron.com

www.airngoconcept.com

* Dr Hervé Tassery, University of Marseilles, France.