

SafMed

Endoscopy Imaging Solutions



SafMed Symbioz Full HD Endoscopy System



6
surgical
specialties with
optimized settings

LED intensity
equivalent to a
300 W
Xenon light source

3
buttons on the
camera head
to control your
complete system

45 L/min
insufflator with
bariatric function

∞
personalized
surgeon profiles

The COMEG SYMBIOZ Full HD Endoscopy System is a complete HD endoscopy imaging solution for the operating theatre. Complete with an HD camera head, CCU, light source, insufflator, 27 inch Barco surgical monitor, rigid endoscopes and a durable endocart.

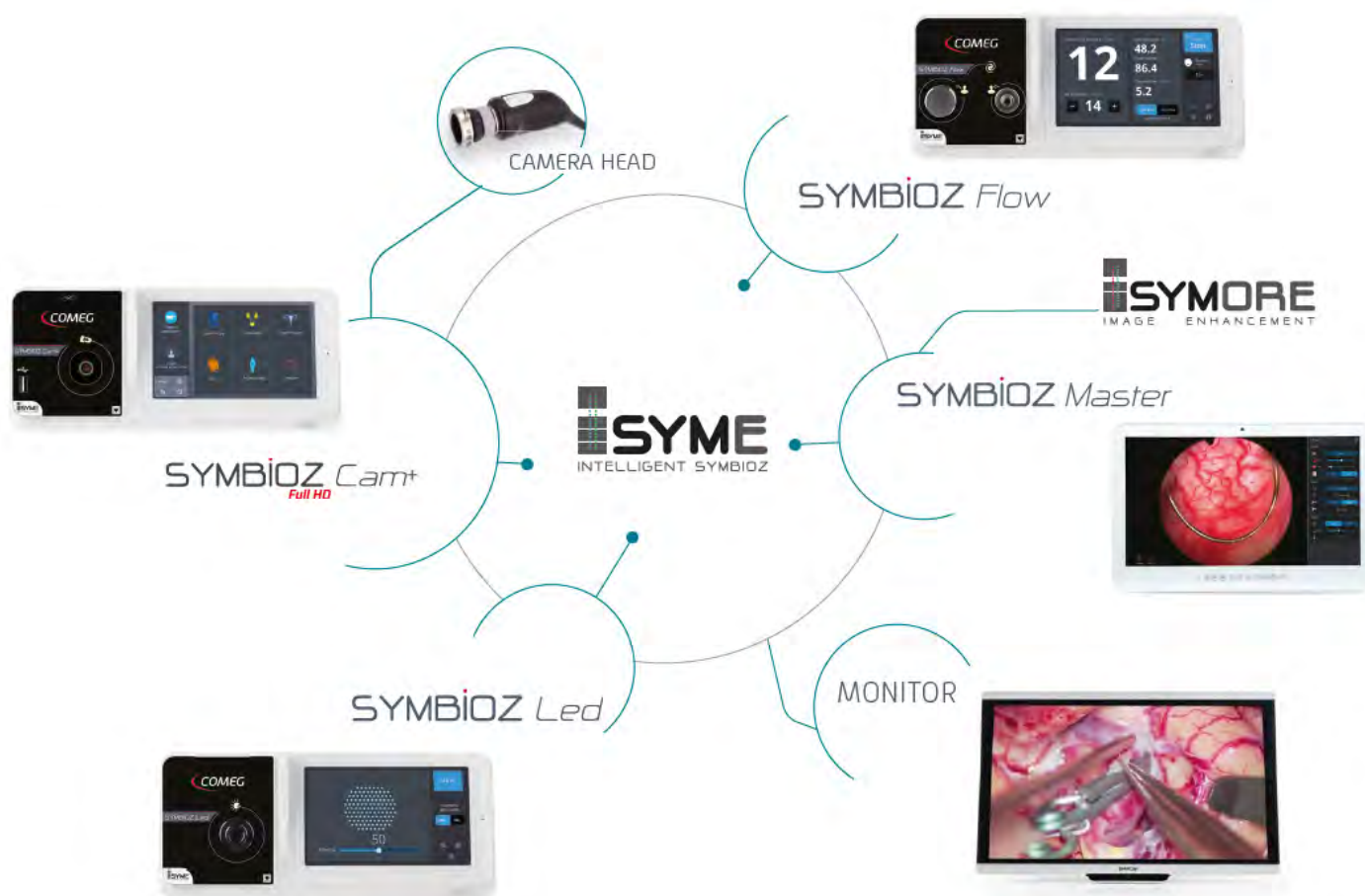
One of the outstanding features of the Symbioz system is that personalized profiles for each surgeon with customized settings can be programmed & stored for convenient recall of preferred settings. These personalized profiles can also be retrieved with the Symbioz contactless SCard using NFC technology by simply touching a pre-programmed SCard onto the Symbioz system making it quick and simple to have a Dr's preferences setup in no time.

The Symbioz camera head has 3 assignable buttons so that surgeons can customize the functions that are available to them and save that configuration to their personalized profile.

SafMed Symbioz Full HD Endoscopy System

YOUR COMPLETE SOLUTION

ISYME is an exclusive technology connecting all of the COMEG Symbioz Full HD's elements together and taking the best of each to provide the best user experience. Everything is connected to the camera and can be controlled directly from the camera head to increase the ease of use for surgeons.



SafMed Symbioz Full HD Endoscopy System

SYMBIOZ *Cam+* Full HD



Ref. S_198_9000 EU
Ref. S_198_9001 US

BlueTest
function to
enhance tubal
permeability



Ref. S_198_8000 + S_413024

Sensor twice as sensitive*,
for great image quality even
in low light conditions

SYMBIOZ *Led*



Ref S_298_0001 EU
Ref S_298_0002 US

Product benefits

Lifetime

An exceptional lifetime up to 50.000h thanks to the LED technology.

Homogeneity of the light

No more halo effect thanks to the LED technology
Light intensity equivalent to 300W Xenon light source

Automatic light control

A light intensity automatically adapted depending on the surgical environment.

SYMBIOZ *Flow*

PATENTED
Remaining
insufflation time
displayed in
minutes



Ref S_698_0001 EU
Ref S_698_0002 US

Product benefits

Powerful automatic flow to maintain a selected pressure

The automatic adjustment of insufflation maintains the desired pressure to balance with leakages, in any conditions.

Remaining CO2 available directly displayed in minutes

Patented technology that ensures that the CO2 won't run out during the procedure.

External exsufflation valve

Designed to avoid overpressure and cross contamination.

SafMed Barco 4K UHD Surgical Display



ULTRA BRIGHT



WIDE GAMUT

LED
BACKLIGHT30
BIT COLOR3Y
WARRANTY

BLOS



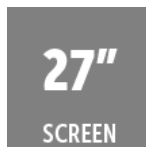
DISPLAYPORT



DICOM



CLEANABLE

27"
SCREEN4K
UHD

COVER



APPROVED



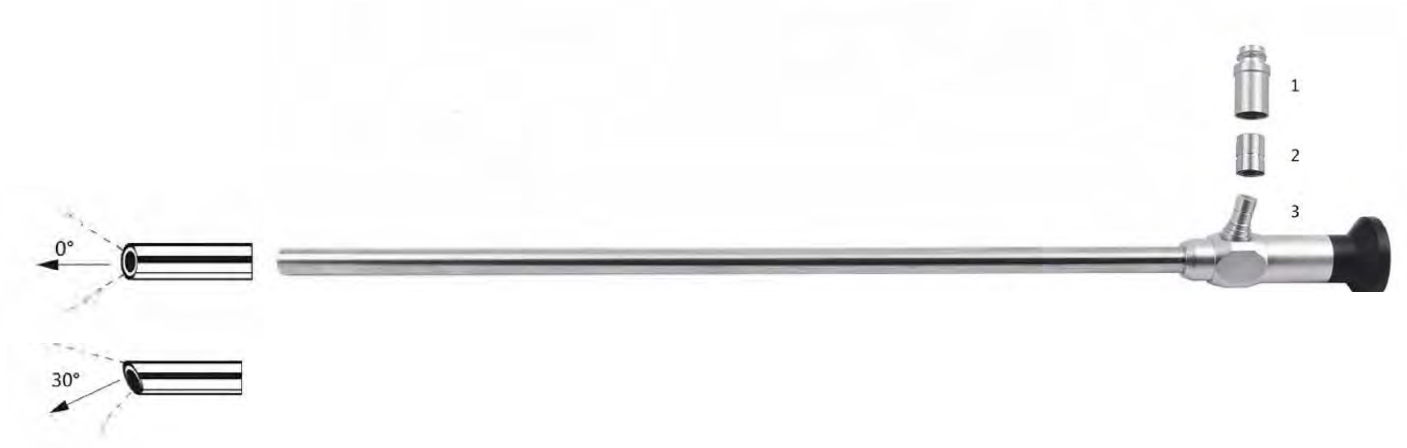
WIDE VIEW

Designed for endoscopy imaging and the integrated operating room. The display has a wide color gamut and offers advanced colour calibration algorithms.

The 27" screen delivers a stylish, sleek solution for 4K visualization in the operating room.

This 4K display features a unique, automated failover feature. A backup signal is guaranteed at all times – with no intervention – to ensure safe surgery.

SafMed Rigid Telescopes



SafMed's range of Feigert-Endotech telescopes are manufactured in Tuttlingen, Germany and are serviced by Phoenix Surgical in Cape Town, South Africa so that any problems or damage to these scopes can be resolved quickly and efficiently.

Feigert-Endotech telescopes are validated for low temperature vaporized hydrogen peroxide sterilization in the STERIS V-PRO range of Low Temperature Sterilizers.

SafMed's offers a range of Feigert-Endotech telescopes for various specialties, including:

- Laparoscopy
- Urology
- Gynaecology
- ENT

ABOUT SafMed

- B-BBEE Level 2 Contributor
- ISO 13485:2016 Accredited
- Member of SAMED
- Medical Device Licence Numbers:
 - Cape Town - 00000243MD (Manufacture/Distribute)
 - Johannesburg - 00000227MD (Manufacture/Distribute)
 - Cape Town - 0000680MD (Wholesale)
 - Johannesburg - 00000643MD (Wholesale)



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