

This is it: **the first and only,**  
mechanical connected smartwatch.  
And it is Swiss made !



  
Hyetis

## World premiere

Alpha is a world premiere, the perfect combination of Swiss traditional watchmaking and the latest NBIC\* electro-technologies.

Never before has the challenge of combining a mechanical watch movement and the technology of a smartwatch been successfully met. The resulting product is the first fully functional automatic smartwatch of the market. Alpha provides you not only with the time, but also with a whole range of measurements and information displayed on two full color screens.

## Marso technology and gesture recognition

Alpha can be driven using gesture recognition. Simple hand gestures above the crystal and a push-in crown allow you to access and navigate its functions and integrated applications.



## The sportsman's ally

Alpha accompanies you in your physical activities however modest or extreme. It allows you to monitor your health parameters over time, for one or several sessions. By measuring your current speed, route and altitude, Alpha provides you with a true activity journal, whether walking, diving or skydiving. Moreover, you will be able to follow and record your heart rate, calories burnt or blood oxygen saturation.



## Traditional watchmaking ...

Above all, Alpha is a watch build according to Swiss traditional watchmaking standards and know-how. It is entirely designed, manufactured and assembled in Switzerland. It contains a self-winding mechanical movement with a 48-hour power reserve, which ensures a remarkable autonomy, even at rest. Thus, Alpha will always tell you the time, whether or not the batteries for the other functions are charged.



The watchcase is made of ceramic or compressed carbon, both materials chosen for their strength as well as their lightweight and unalterable properties. The double-sided antiglare coated crystal and watch face are made of sapphire. The luminescent polished rhodium-plated metal hands and indexes ensure constant readability.



## ... and high-tech engineering

Alpha's ultra-sophisticated housing contains a multitude of applications. Its internal sensors provide useful and reliable information on both ambient and biometric parameters: pressure; temperature; UV exposure; position and route; altitude and depth; heart rate; oxygen saturation; calories; etc.

This information is measured, displayed on screen or recorded in Alpha's internal memory. These features do not require the presence of a smartphone.

However, Alpha can also serve as an extension of iOS and Android smartphones, as it can inform you of emails and text messages received, activity on your favorite social networks as well as real-time notifications from chosen suscriptions.

# The Specifications

<b>Watch case</b>	Forged carbon, white or black ceramic
<b>Crystal</b>	Double coated sapphire
<b>Dial</b>	Alpha has a tinted sapphire dial comprising two OLED full color screens (65k)
<b>Dimensions</b>	Diameter : 46mm. Width : 31mm max
<b>Weight</b>	90 g
<b>Bracelet</b>	Kevlar® and Nomex® or alligator leather
<b>Water resistance</b>	Up to 100 m
<b>Autonomy (of the automatic mechanism)</b>	48 h
<b>MCU (microcontroller)</b>	A single core 180 MHz ARM chip
<b>Operating system</b>	Proprietary ChronOS™ operating system
<b>Internal memory</b>	Up to 4 Go
<b>Charging</b>	Wireless charging
<b>Wireless communication</b>	Bluetooth low energy
<b>Sound</b>	Integrated speaker
<b>Haptic feedback</b>	Yes
<b>Autonomy of battery</b>	24 h (depending on use)
<b>Compatibility</b>	iOS® and Android®
<b>Gesture recognition</b>	4 laser beams and sensors
<b>Biometric captors</b>	Heart rate and oxygen saturation
<b>Internal captors</b>	Gyroscope, magnetometer, accelerometer, UV dosimeter, barometer, altimeter, hygrometer, thermometer, heart-rate monitor, oxygen saturation
<b>Satellite positioning</b>	Multistandard GNSS module
<b>Price</b>	from 3'900 swiss francs
<b>Available at</b>	<a href="http://www.hyetis.com">www.hyetis.com</a>

4 laser beams and sensors

Ultra light Forged Carbon 46mm

2 high resolution OLED screens for communication

48h. autonomy

Mechanical Swiss Made automatic movement

UV Dosimeter

Kevlar® and Nomex® bracelet

Biometric Captors

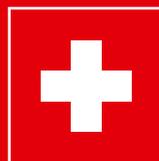


# The Range

Hyetis Alpha  
White Ceramic



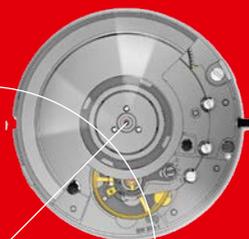
Hyetis Alpha  
Black Ceramic



## Hyetis Alpha Forged Carbon



The watches are shown here actual size (1:1)



The Swiss  
automatic  
Movement,  
which is  
the heart  
of Alpha





Hyetis