



# *Angular Momentum of Switzerland*

## *Verre Églomisé Collection*

*- Orbis Signifer -*

*A fine collection of „Verre Églomisé“ timepieces with digital time display showing „orbis signifer“, the 12 zodiacs on the reverse of the sapphire crystal: Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricorn, Aquarius, Pisces*

*Black enamel starlit sky, the stars of the solar constellation as diamonds*



*Orbis Signifer denotes an annual cycle of twelve stations along the ecliptic, the apparent path of the sun across the heavens through the constellations that divide the ecliptic into twelve equal zones of celestial longitude. The zodiac is recognized as the first known celestial coordinate system. Babylonian astronomers developed the zodiac of twelve signs.*

*The etymology of the term zodiac is that it comes from the Latin zodiacus, from the Greek, meaning „circle of animals“, derived from , the diminutive of „animal“.*

*However, the classical Greek zodiac also includes signs (also constellations) that are not represented by animals (e.g., Aquarius, Virgo, Gemini and for some Libra). Another suggested etymology is that the Greek term is cognate with the Sanskrit sodi, denoting „a path“, i.e., the path through which the Sun travels.*



*The zodiac also means a region of the celestial sphere that includes a band of eight arc degrees above and below the ecliptic, and therefore encompasses the paths of the Moon and the naked eye planets (Mercury, Venus, Mars, Jupiter, and Saturn). The classical astronomers called these planets wandering stars to differentiate them from the fixed stars of the celestial sphere (Ptolemy). Astrologers understood the movement of the planets and the Sun through the zodiac as a means of explaining and predicting events on Earth*





*The order of the „orbis signifer“ zodiac names are given as Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricorn, Aquarius, Pisces*

Constellation	Astrological tropical zodiac	Astrological duration	Brightest star in constellation	Birthstone
Aries	March 21 – April 20	30 days	Alpha Arietis	Diamond
Taurus	April 20 – May 21	31 days	Aldebaran	Emerald
Gemini	May 21 – June 21	31 days	Pollux	Alexandrite
Cancer	June 21 – July 23	32 days	Beta Cancri	Pearl
Leo	July 23 – August 23	31 days	Regulus	Roby, Peridot
Virgo	August 23 – September 23	31 days	Spica	Sapphire
Libra	September 23 – October 23	30 days	Beta Librae	Opal
Scorpius	October 24 – November 22	30 days	Antares	Topaz
Sagittarius	November 23 – December 21	30 days	Alpha Ophiucchi	Turquoise
Capricornus	December 21 – January 20	29 days	Epsilon Sagittarii	Garnet
Aquarius	January 20 – February 19	30 days	Beta Aquarii	Amethyst
Pisces	February 19 – March 21	30 days	Eta Biscium	Aquamarine