

The sun's movement around the earth

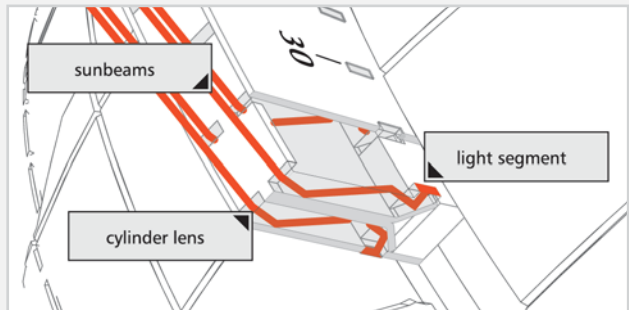
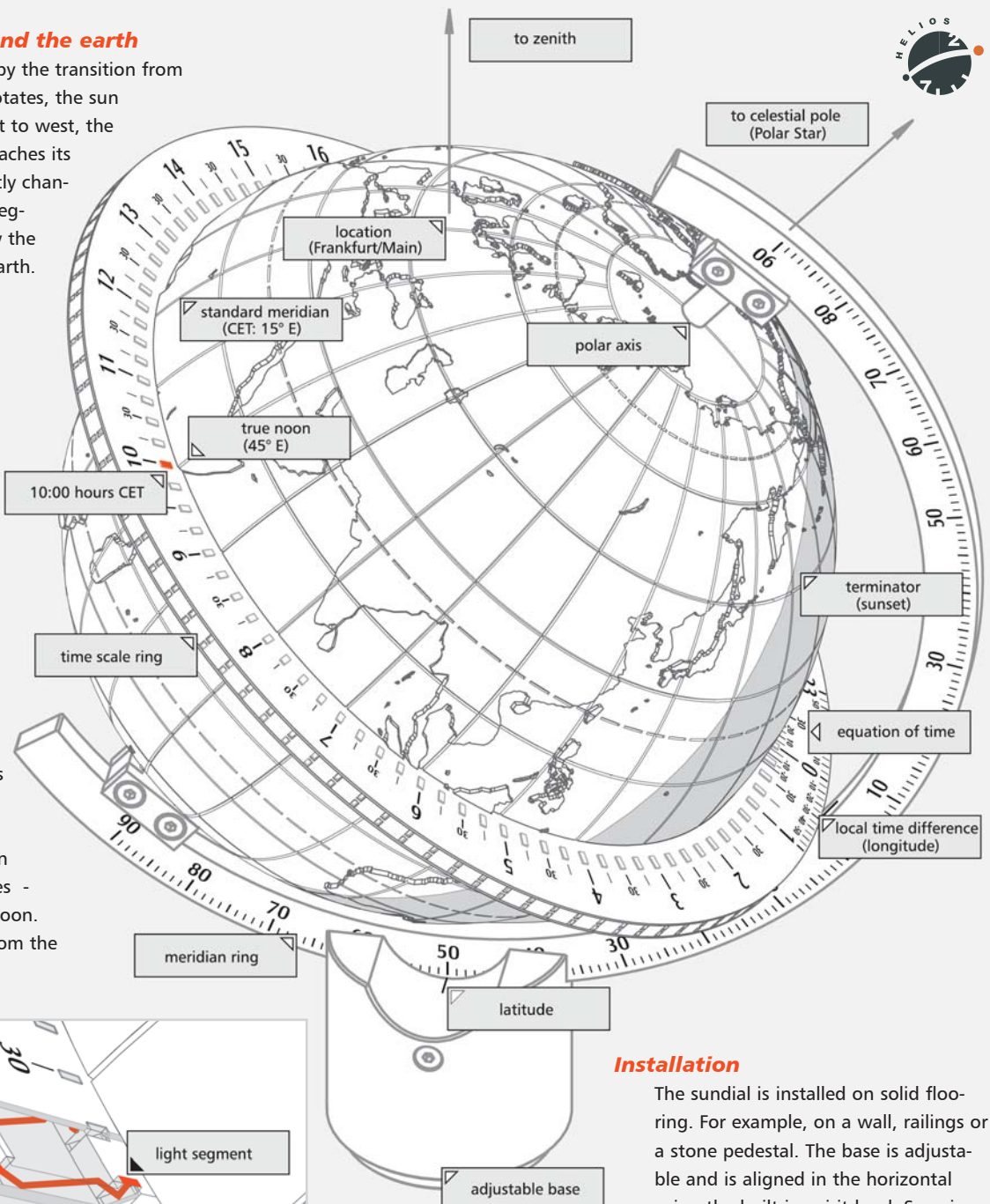
Our daily life is determined by the transition from day to night. As the earth rotates, the sun moves unceasingly from east to west, the location at which the sun reaches its meridian altitude is constantly changing. The illuminated light segments of the MONDO show the sun's migration across the earth.

Timepiece for the world

You can read off Central European Time (CET/CEST) from the time scale ring. Any other time zone in the world or local apparent time can be set up using the adjustable time scale ring.

Light segment display

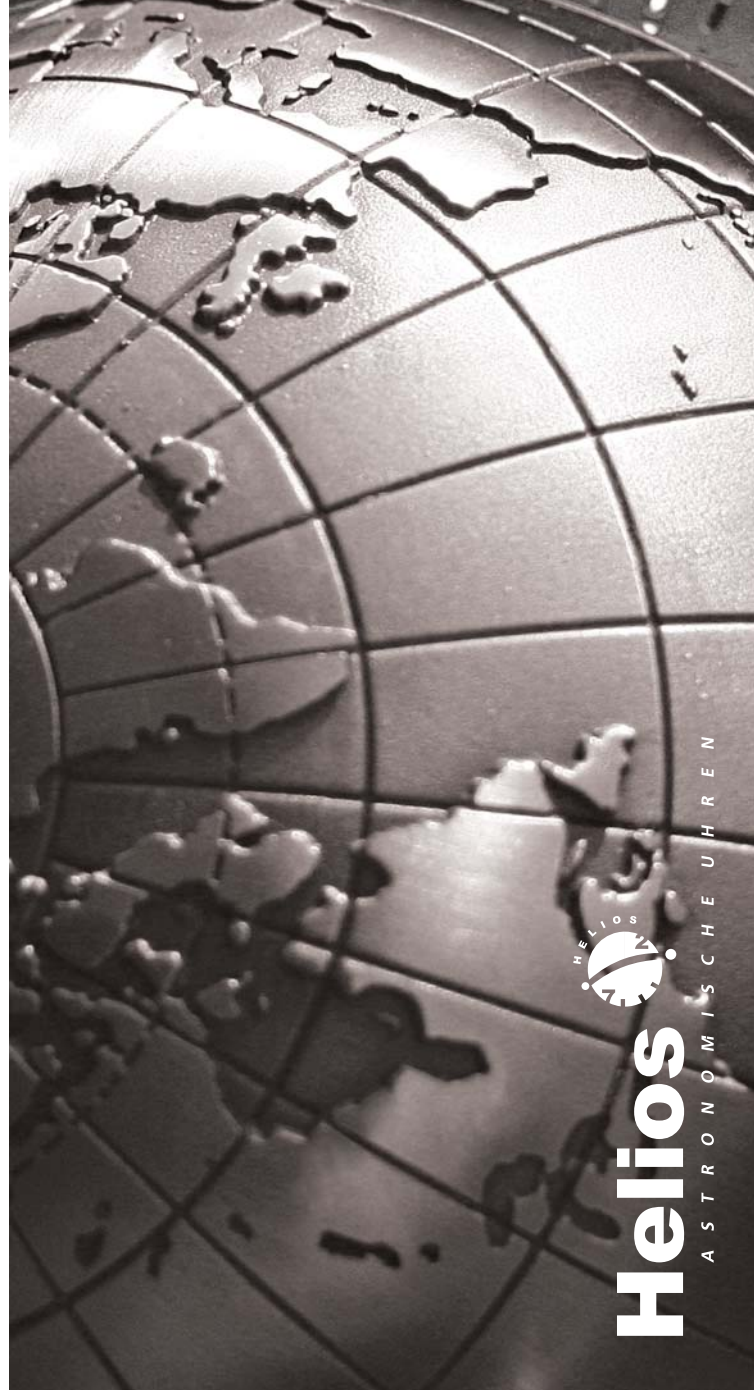
The sunlight enters the time scale ring around the equator and reaches the light segment which is positioned towards the sun. It lights up. The daily movement of the sun causes the light segments to light up one after the other from the east to the west. You can see where the sun culminates - this is where it is currently noon. You can read off the time from the time scale.



Installation

The sundial is installed on solid flooring. For example, on a wall, railings or a stone pedestal. The base is adjustable and is aligned in the horizontal using the built-in spirit-level. Securing materials, tools and a detailed instruction pamphlet are supplied. We also offer suitable stands in stainless steel or granite as accessories.

MONDO
ALL THE TIME IN THE WORLD



HELIOS
Helios
 ASTRONOMISCHE UHREN



Mondo At 50° N



POLAR AXIS POINTING TO THE POLAR STAR



SUNRISE IN THE AZORES



MOON IN THE EASTERN USA



12:30 HOURS CEST

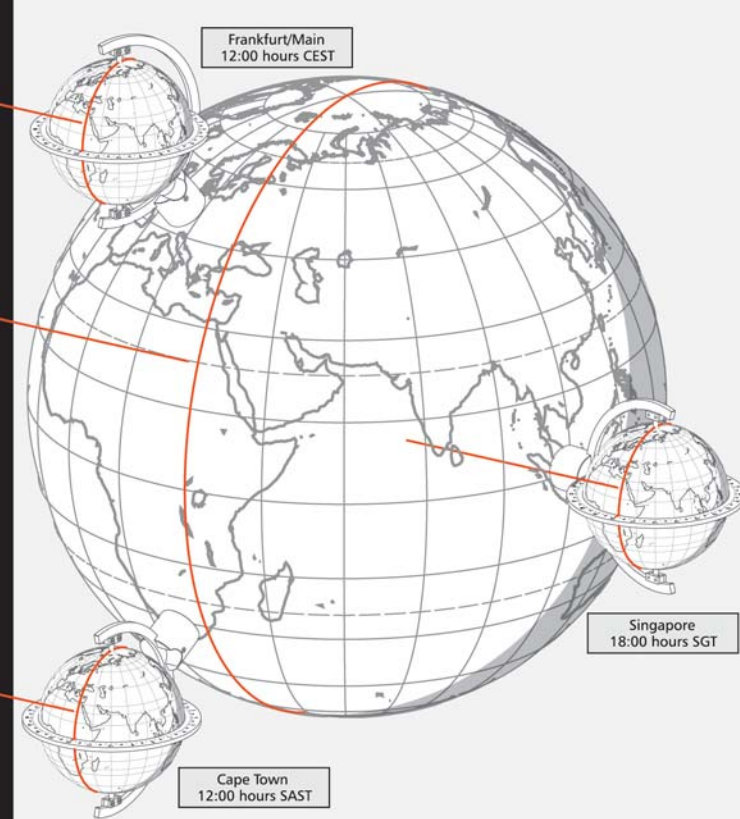
EARTH'S SURFACE SANDED BY HAND



MONDO ON A STAINLESS STEEL STAND Ø50



MONDO ON A GRANITE POST



Frankfurt/Main
12:00 hours CEST

Singapore
18:00 hours SGT

Cape Town
12:00 hours SAST

Can be installed all over the world

The sundial is adjusted for the latitude and longitude of the installed location. The globe then has the same alignment as the earth, the polar axis points towards the celestial pole and the installed location to the local zenith. In Cape Town, the MONDO is standing "on its head", the South Pole is at the top and the sun is in the north at noon. In Singapore the equator is at a vertical level. The sun culminates in the north or the south, depending on the season. The MONDO is lit up by the sun just like the planet Earth, so that the day and the night hemispheres, the sunrise and sunset are easily visible.

Globe made from a sanded stainless steel casts

Manufactured in a lost wax melting process, the wax model and the ceramic mould are each used for only one casting and are produced from scratch for each new globe. Careful artisanal crafting and a wealth of experience is required for this casting process, which is steeped in tradition. The globe (16 cm in diameter) and all other parts are manufactured from stainless steel. The optical element integrated in the time scale ring is made of weatherproof acrylic glass. The sundial can be used outside all year round.