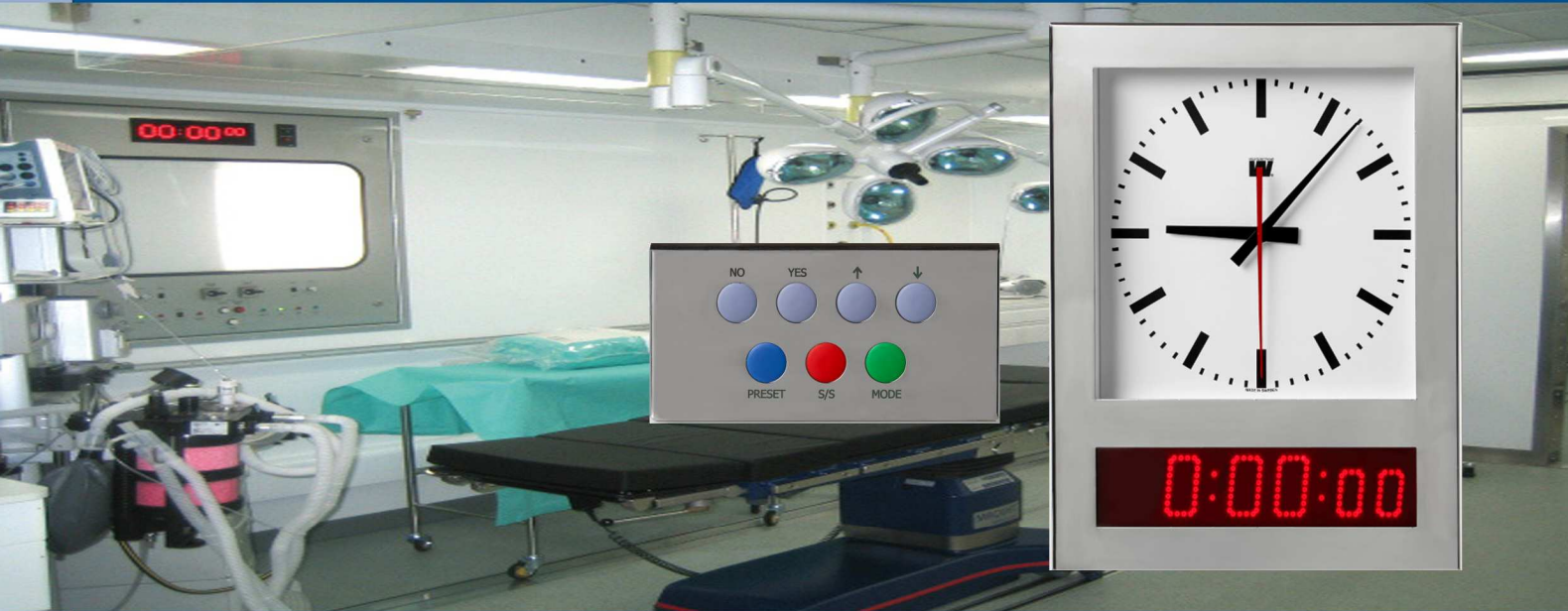


OP. CLOCKS - Westerstrand OP. Clocks is a series of different versions.



Combi Chrono - Digital Elapsed Time Clock combined with an Analogue Clock with hours, minutes and sweeping seconds. The Elapsed Time function means that the clock can be used as a chronometer.



Combi Chrono Digital - Digital Elapsed Time Clock combined with an Digital Clock



OP Analogue - Analogue Clock with hours, minutes and sweeping seconds.



OP Digital - Digital Clock and/or chronometer with hours, minutes and seconds.



Remote Control Unit from which count-up or count-down and time is set/ reset.

OP. CLOCKS

Westerstrand OP. Clocks is a series of different versions that are easy to clean in order to meet the high hygienic demands in hospital environment. The housing is in stainless steel and the protection cover of polycarbonate. Both the clock and the remote control unit for the chronometer are available either for surface wall mounting or flush mounting. The clock corresponds to protection class IP 54 and the remote control unit to IP 65.

General Data

Acoustic signal: 65 dB (Not for OP Analogue)
 Ambient temperature: 0 up to +40°C
 Relative humidity: Max. 85% non-condensing
 Connection voltage: 230V 50/60Hz, 10VA or PoE , Power over Ethernet (IEEE 802.3af)
 Standards: EN61000-6-3:2001
 EN61000-6-2:2005
 Protocols: NTP, SNTP, SNMP v1, DNS, HTTP, Telnet
 Fix IP address or DHCP with option 42 support.
 100BASE-T (RJ-45) connection
 Web-Based device management

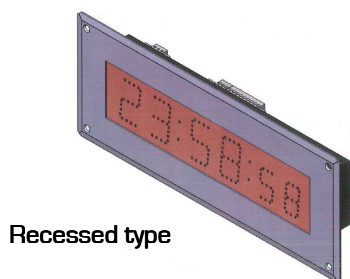
Analogue Part

White dial Ø300mm with black hours- and minutes marks, black hours- and minutes hands and red seconds hand. Synchronized via 24VDC min. imp, Time Code or NTP.

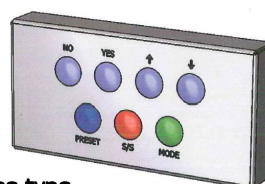
Digital Part

Can be used as Digital Clock or as a chronometer, controlled via hard wired remote. Digits of red LED´s against black back ground. Digit height is 50 mm for the hours- and minutes digits and 35 mm for the seconds digits. Synchronized via 24VDC min. imp, Time Code or NTP. For connection to Mains power 230VAC or PoE.

Example



Recessed type



Surface type

| Technical Data | | | Article No | | | |
|-------------------------------|--------------|---------------|------------|-----------|-------------|-------------|
| Article | Dim (HxWxD) | Drawing | Min. imp. | Time Code | NTP | NTP PoE |
| Combi Chrono Recessed | 495x380x68mm | 086451-90 Ed3 | 119712-50 | 119712-51 | 119712-52 | 119712-53 |
| Combi Chrono Surface | 495x380x75mm | 086681-90 Ed2 | 119714-50 | 119714-51 | 119714-52 | 119714-53 |
| Combi Chrono Digital Recessed | 270x380x67mm | 086851-91 Ed1 | 119713-50 | 119713-51 | 119713-52 | 119713-53 |
| Combi Chrono Digital Surface | 270x380x75mm | 086857-91 Ed1 | 119715-50 | 119715-51 | 119715-52 | 119715-53 |
| OP Analogue Recessed | 380x380x68mm | 086484-90 Ed3 | 119716-50 | 119716-51 | 119716-52 | 119716-53 |
| OP Analogue Surface | 380x380x75mm | 086682-90 Ed2 | 119718-50 | 119718-51 | 119718-52 | 119718-53 |
| OP Digital Recessed | 156x380x67mm | 086692-91 Ed1 | 119720-50 | 119720-51 | (119720-52) | (119720-53) |
| OP Digital Surface | 156x380x75mm | 086693-91 Ed1 | 119722-50 | 119722-51 | (119722-52) | (119722-53) |
| Remote Control Recessed | 95x185x65mm | 086755-90 Ed1 | 119499-60 | | | |
| Remote Control Surface | 90x180x27mm | 086756-90 Ed1 | 119499-70 | | | |