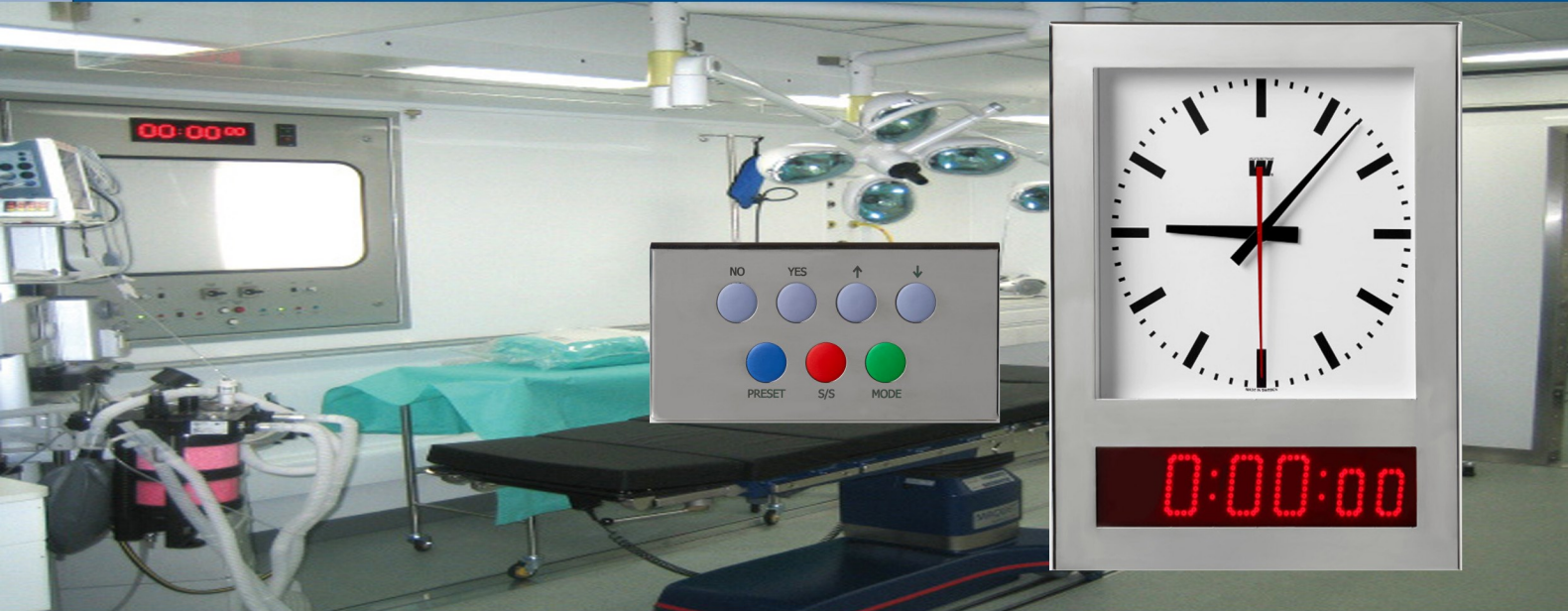




OP. CLOCKS - Westerstrand OP. Clocks is a series of different versions.



Combi Chrono - Digital Elapsed Time Clock combined with an Analogue Clock with hours, minutes and 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 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.

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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

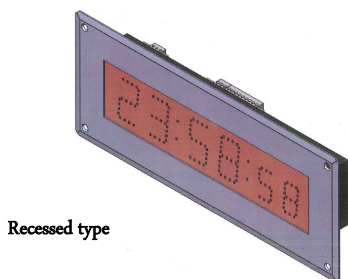
Analogue Part

White dial Ø300mm with black hours- and minutes marks, black hours- and minutes hands and red sweeping seconds hand (PoE with stepping). 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	-	119712-53
Combi Chrono Surface	495x380x75mm	086681-90 Ed2	119714-50	119714-51	-	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	-	119716-53
OP Analogue Surface	380x380x75mm	086682-90 Ed2	119718-50	119718-51	-	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		