Time Register Application at the Hospital Surgical Area

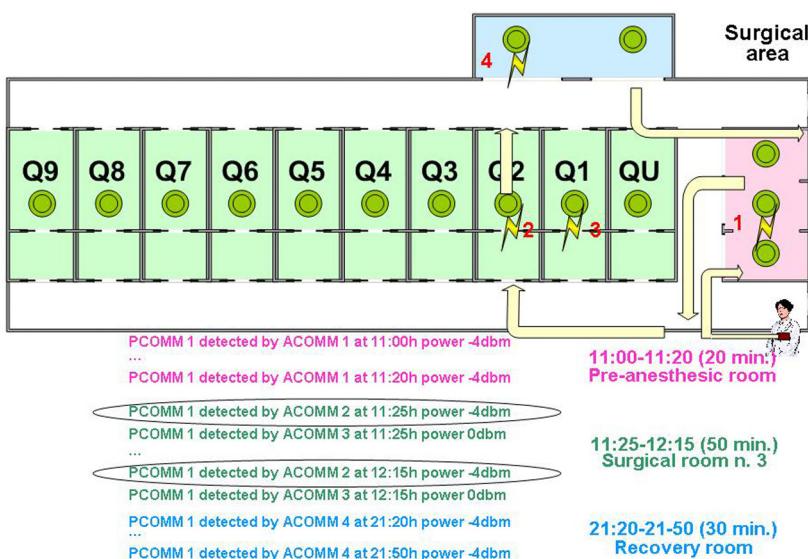|	
W H A T	System to regiter the time passed by the patients in the different rooms of the Hospital by an automatic way.
H O W	The system is based on a tracking down and information exchange platform over Bluetooth technology. This platform offers the location of the patient (the room where he/she is) every certain period of time. With this information, the total time that one patient stays in every room can be calculated when this patients leaves the Hospital.
W H O	Hospitals that need to know the efficiency of use of the different surgical rooms by an automatic way. Developmet of other hospital management applications over this location platform.

Surgical area

Q9 Q8 Q7 Q6 Q5 Q4 Q3 Q2 Q1 QU

4
2 3
1

PCOMM 1 detected by ACOMM 1 at 11:00h power -4dbm
...
PCOMM 1 detected by ACOMM 1 at 11:20h power -4dbm

PCOMM 1 detected by ACOMM 2 at 11:25h power -4dbm
PCOMM 1 detected by ACOMM 3 at 11:25h power 0dbm
...
PCOMM 1 detected by ACOMM 2 at 12:15h power -4dbm
PCOMM 1 detected by ACOMM 3 at 12:15h power 0dbm
PCOMM 1 detected by ACOMM 4 at 21:20h power -4dbm
...
PCOMM 1 detected by ACOMM 4 at 21:50h power -4dbm

11:00-11:20 (20 min.)
Pre-anesthesic room

11:25-12:15 (50 min.)
Surgical room n. 3

21:20-21-50 (30 min.)
Recovery room