

Part B - Health Facility Briefing and Planning

700 SERVICES BRIEFING

Electrical Services

- 700 .1.00 GENERAL**
A hospital or day procedure unit must be equipped with electrical components, fittings, appliances, equipment and apparatus to a standard that will provide a safe environment for patients, staff and visitors at all times.
- 700 .2.00** The details of the minimum briefing requirements for the electrical services can be found in the relevant sections of Part B of these Guidelines.
- For the engineering and construction requirements refer to Part E 'Building Engineering and Environmental Design'.
- 700 .3.00 POWER REQUIREMENT**
Electrical power outlets shall be provided to suit the intended use of the room, area or the equipment (both mobile and fixed). The number of outlets should be sufficient to prevent the need for double adaptors or extension boards.
- 700 .4.00** The minimum number of power outlets for typical areas are set out in the following schedule. The mandatory minimum numbers are clearly noted. Other numbers are not mandatory but recommended.

ROOM/ AREA	STANDARD POWER	ESSENTIAL POWER	MANDATORY YES/NO
ACUTE BEDHEAD (ADDITIONAL MAY BE REQUIRED FOR L5/6)	4	2	Yes
ANAESTHETIC INDUCTION ROOM	6	2	Yes
BIRTHING/ DELIVERY ROOM	4	4	Yes
CLEAN UTILITY	4		Yes
CONSULT ROOM	6		No
CORRIDOR - PATIENT CARE AREA	2	2	No
DIRTY UTILITY	2		Yes
HDU BEDHEAD		6	Yes
ICU/ CCU BEDHEAD		8	yes
NEONATAL ICU	14	6	yes
OFFICE - 9 M2	4		No
OFFICE - 12 M2	6		No
OPERATING ROOM	6	6	Yes
PANTRY	2		Yes
PATIENT BAY - HOLDING/ RECOVERY	2	1	yes

Part B - Health Facility Briefing and Planning

SPECIAL CARE NURSERY	4	4	yes
STAFF STATION	6	2	Yes
SUB-ACUTE BEDHEAD	3	1	Yes
TREATMENT ROOM	6	2	Yes

700 .5.00 CLEANER'S POWER OUTLETS

A dedicated Cleaner's power outlet is to be provided in patient areas according to AS 3003.

700 .6.00 EMERGENCY POWER

A backup generator is to be provided in a Hospital or Health Care Facility to ensure that uninterrupted power is supplied to:

- Intensive Care Unit
- Operating Unit
- Coronary Care Unit
- Induction Room/s
- Intensive Care - Neonatal
- Obstetric Unit
- Emergency Unit

Medical Gases

700 .7.00 Medical Gas outlets shall be provided according to the following schedule:

ROOM / SPACE	Oxygen	Med Air	Suction	Scavenge	Nitrous Oxide	Other	Remarks
ALLIED HEALTH: PHYSIO TREATMENT CUBICLE	1 Optional	1 Optional	1 Optional				May be shared
CARDIAC CATHETER:							
CATHETER LAB	2	1 Optional	2	1 Optional	1 Optional		
HOLDING / RECOVERY	1	1 Optional	1				
CORONARY CARE: BED SPACE	2	1 Optional	2				
DAY PROCEDURES:							
BED SPACE	1	1 Optional	1				
PRE-OP HOLDING	1	1 Optional	1				Shared
POST-OP BAY	1	1 Optional	1				Shared
EMERGENCY:							
RESUS BED SPACE	3	2	3				
TREATMENT/ OBSERVATION	1	1 Optional	1				May increase to 2 Oxygen, 2 Suction in Level 5/6 facilities
PLASTER TREATMENT	1	1 Optional	1	1 Optional	1 Optional		

Part B - Health Facility Briefing and Planning

INTENSIVE CARE: BED SPACE	3	2	3				
INPATIENT ACCOMMODATION:							
BED SPACE	1	1 Optional	1				
HIGH DEPENDENCY BED	2	1 Optional	2				
TREATMENT	1	1 Optional	1				
MEDICAL IMAGING ROOMS	1	1 optional	1				
OBSTETRICS UNIT:							
BIRTHING ROOM	2	2 Optional	2	1	1		1 each Oxygen, Medical Air (Optional) and Suction for baby
NURSERY- GENERAL	1	1 Optional	1				Shared
NURSERY- NICU	3	3	3				
NURSERY- SP. CARE BAY	2	2 Optional	2				
MATERNITY BED	1	1 Optional	1				
OPERATING UNIT:							
OPERATING ROOM	4	2	4	2	2	Tool Air 1	Tourniquet air optional
HOLDING BED BAY	1	1 Optional	1				
ANAESTHETIC INDUCTION ROOM	2	1 Optional	1	1 Optional	1 Optional		
RECOVERY BED BAY	1	1 Optional	1				
ANAESTHETIC WORK ROOM	1	1	1		1		for testing
PAEDIATRIC/ ADOLESCENT:							
BED SPACE	1	1 Optional	1				
TREATMENT	1	1 Optional	1	1 Optional	1 Optional		

Nurse Call System

- 700 .8.00 The Nurse Call system features and specifications are to comply with AS 3811: Hard-wired patient alarm systems.
- 700 .9.00 Patient Call Points are to be placed in all patient areas including Patient Bedrooms, Treatment Rooms, Lounge Rooms, Patient Toilets, Ensuites and Bathrooms.
- 700 .10.00 Nurse Assist Call Points are an optional feature and if required should be located in all rooms which have a patient call point.
- 700 .11.00 Emergency Call Points are required in all Patient Bedrooms, Lounge Rooms, Treatment Rooms, Patient Toilets, Ensuites and Bathrooms.

Nurse Call System

- 700 .12.00 Nurse Call Tones are to be heard in all Patient Bedrooms, corridors, Staff Room/s, Utility Rooms and Treatment Rooms.
- 700 .13.00 Duress points may be included with the nurse call system. If required they should be located at Reception desks, Staff Stations, and Counselling / Interview rooms in a discreet location.
- 700 .14.00 Corridor Indicator lights are required in the corridor outside each room that has a patient call point. For Patient Bedrooms with an Ensuite, indicator lights are not required outside the Ensuite within the Patient Bedroom - the call may be adequately indicated by light colour and tone at the corridor light.
- 700 .15.00 Patient Call multi-function handsets for patient bed spaces are recommended. They should provide a patient call button, TV channel selector, volume control, reading light control and reassurance light.
No handset - only a wall point or pull cord is required in Ensuites, Toilets, Showers, Bathrooms, Lounge Rooms, Consult Rooms and Recovery Beds.
- 700 .16.00 Annunciators may be a simple 'follow me' light system only, a display box or a television screen based system. If display or television screen type are required they should be placed in Staff Stations and corridors.
- 700 .17.00 A paging interface is a desirable feature to link the nurse call system directly to the emergency call system and should be considered.
- 700 .18.00 Swing wards that offer the ability to capture beds or rooms from one ward to another and redirect calls accordingly is a desirable feature that should be considered during system specification.
- 700 .19.00 Nurse presence points provide the ability to identify rooms with a nurse present and is a desirable management feature that should be considered. If required they should be placed in all rooms with a patient call point.
- 700 .20.00 Speech facilities that offer the ability to speak directly to the patient bed originating the call is an option available for consideration in many nurse call systems. If provided, the call must still be cancelled only at the point of origin, according to AS 3811.