

#### **CRMD Planner:**

## Design and planning considerations

#### When to use this checklist:

Planning phase	Work phase	Commissioning phase

Use this planner to document design recommendations for the build of an entire health care facility or to help plan the renovation or build of a specific unit. It can be applied to all health care sectors and used in conjunction with the most current CAN/CSA Z8000 standard.

<u>Examples</u> and <u>references</u> may be accessed at the end of this document. A working example of a planner is available as part of this document.

Item#	Department	Area	Current Output Specifications Requirements	Proposed IPAC Design / Planning Requirements	Additional Comments
1.					
2.					
3.					
4.					
5.					

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Examples of Departments / Areas					
Administration	Ambulatory Oncology	Ambulatory Care	Ambulatory Mental Health		
Ambulatory Procedures Unit	Biomedical Engineering	Building Engineering & Maintenance	Cardiac Procedures		
Cardiac Rehab	Cardio Respiratory	Central Processing Department	Critical Care		
Diagnostic Imaging	Dialysis	Dining Room	Emergency		
Environmental Services	Health Information Management	Human Resources	Infection Prevention & Control		
Information Services	Inpatient Mental Health	Lab	Maternal/Newborn NICU		
Maternal/Newborn Inpatient	Medical/Surgical/ CCC/Rehab Inpatient	Occupational Health & Safety	Outpatient Rehab		
Paediatrics	Patient Waiting Area	Pharmacy	Physician Facilities		
Public Areas	Rehab Inpatient	Surgical Suite	Other		

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# Example

Item#	Facility / Area	Department / Area	Current Output Specifications Requirements	Proposed IPAC Design / Planning Requirements	Additional Comments
Example	LTC/Dining Room	Dining Room /Resident Bathroom	Bathrooms are not required in the dining area	<ul> <li>Dining areas must have convenient access to a washroom that is separate from and not located in resident bedrooms or tub and shower rooms and does not open directly into food prep or dining area</li> </ul>	
	Community Clinic /Reprocessing	Reprocessing	Reprocessing area to be built within clinic space	<ul> <li>Area must be separate from patient care areas</li> <li>Space must be large enough to accommodate the size and number of devices to be reprocessed</li> <li>Space must support one-way workflow</li> </ul>	
	Acute Care/Critical Care	Critical Care/AIR's	One pod should have the capacity to be converted into a negative pressure isolation zone	<ul> <li>2 AIR required in each pod</li> <li>Glass walls required between patient room and anteroom</li> <li>Anteroom should be wired with intercom system</li> <li>Area should have the ability to shut down one pod and be converted into an isolation area</li> </ul>	Isolation area is not maintained under negative pressure

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### References

- 1. Facility Guidelines Institute. Guidelines for the design and construction of hospital and outpatient facilities. Dallas, TX: Facility Guidelines Institute; 2014
- 2. CSA Group. CSA Z8000-11: Canadian health care facilities. Toronto, ON: CSA Group; 2011.
- 3. Ontario. Ministry of Health and Long-Term Care. Space planning guide for community health care facilities. Toronto, ON: Queen's Printer for Ontario; 2015. Available upon request from: <a href="mailto:HealthCapitalInvestmentBranch@ontario.ca">HealthCapitalInvestmentBranch@ontario.ca</a>