

The **standard of care**

Ceiling services



Ceiling services: The standard of care

The business of healthcare requires maintaining a Standard of Care which attracts patients and retains quality staff. Equipment and facility design must be aimed at delivering care with minimum wasted motion. Details like access to lifesaving equipment and even speed of turnaround for an O.R. need to be considered. Your units need to look the part with equipment that patients can appreciate as state of the art.

From the source right to the Business end of medical gas, BeaconMedæ's is ready.



Operating theatre

For general surgery, endoscopy, trauma, laser or any other Operating Room case load, Ceiling Services by BeaconMedæ's allow for you to make the most flexible and efficient use of your physical space. Getting equipment off the floor means faster turnaround and better room preparation.



Intensive care

Access to the patient is paramount in Intensive Care settings. Getting the equipment off the floor and easy to move is the first step to making sure medical personnel have the unhindered access they need.

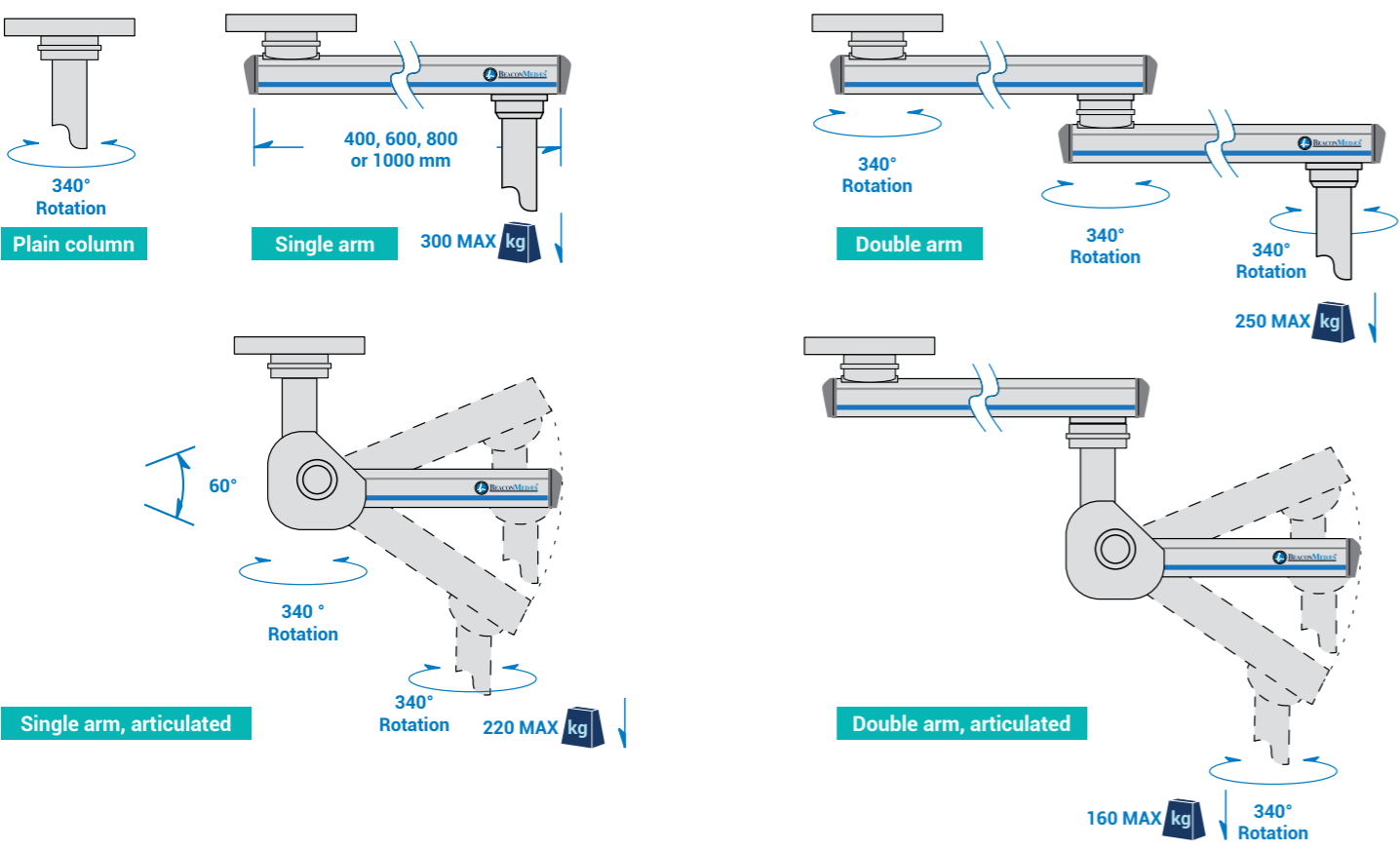


Emergency and trauma

In less spacious areas where quick action may be lifesaving, overhead boom systems allow equipment to be deployed and relocated easily and quickly.

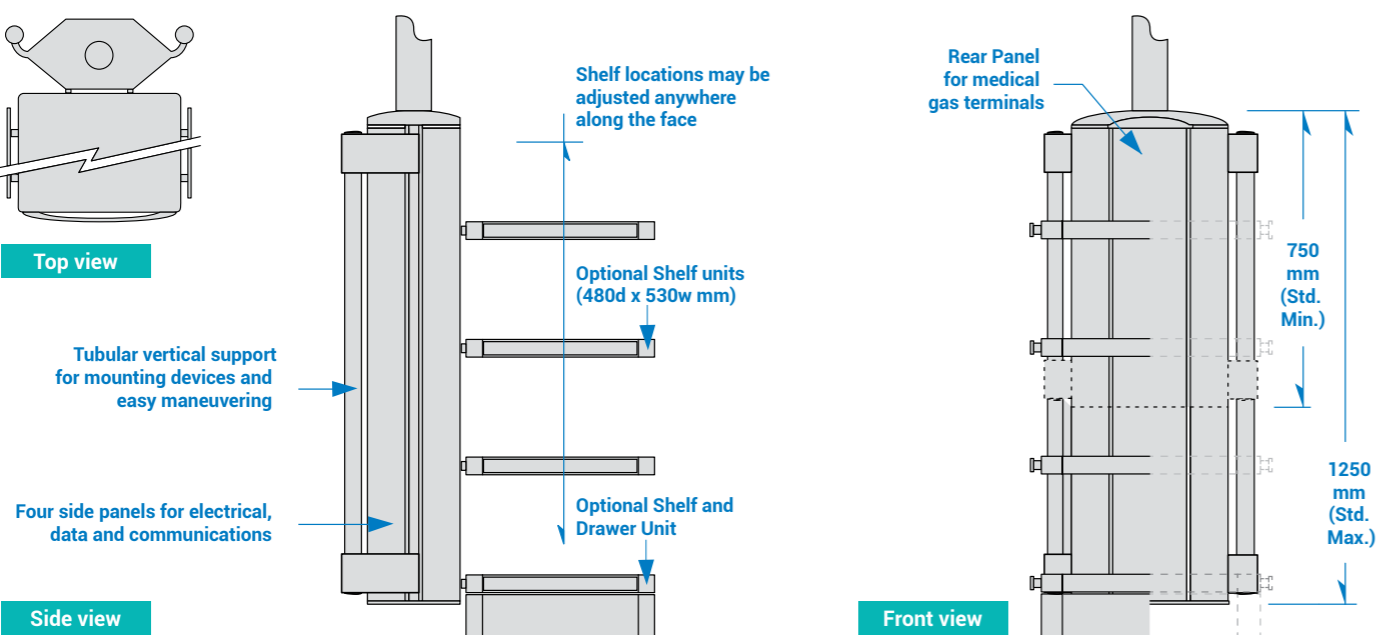


Configurations of arms for any requirement



Organizing your space

Combined with a service head in your preferred configuration



Including any electrical, data and medical gas terminals needed

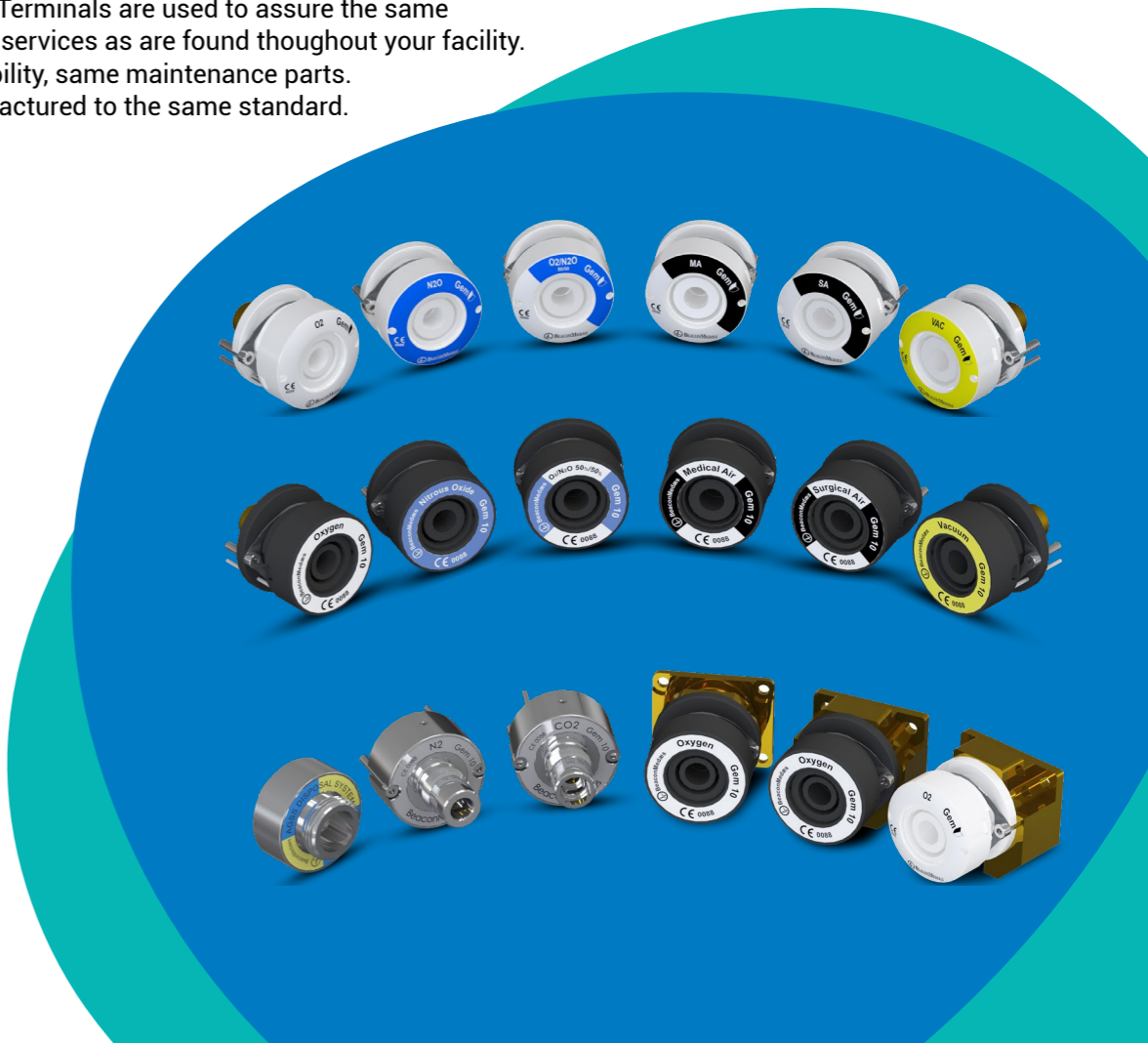
Electrical and Data Sockets

	GB Style		European "Universal"		Telephone or CAT 5/6 jacks
	"Universal"		North American Three Prong		Equipotential Ground

Don't see yours? No problem.
Any desired socket or communications connector can be fitted on request.

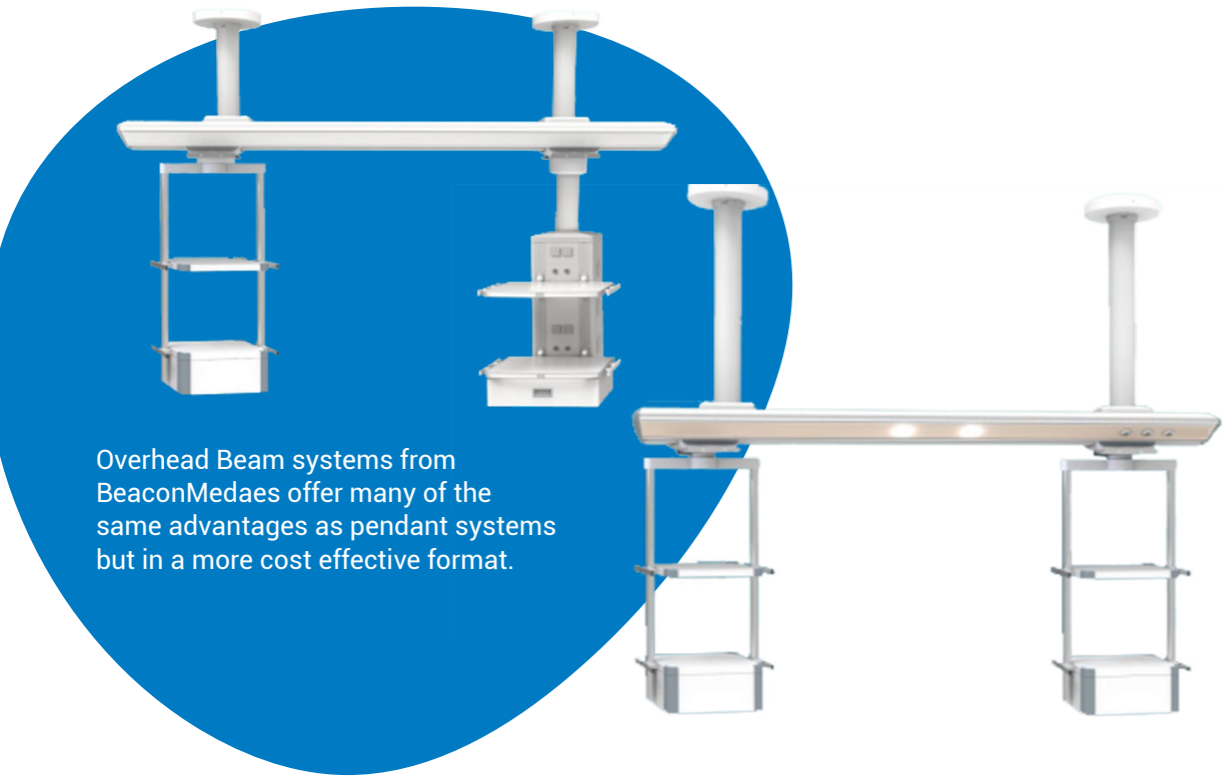
All medical gas and vacuum terminals - DIN, BS, all North American styles, and any other styles required.

Genuine BeaconMedaes Terminals are used to assure the same terminals on your ceiling services as are found throughout your facility. Same keying, same reliability, same maintenance parts. Internal hoses are manufactured to the same standard.

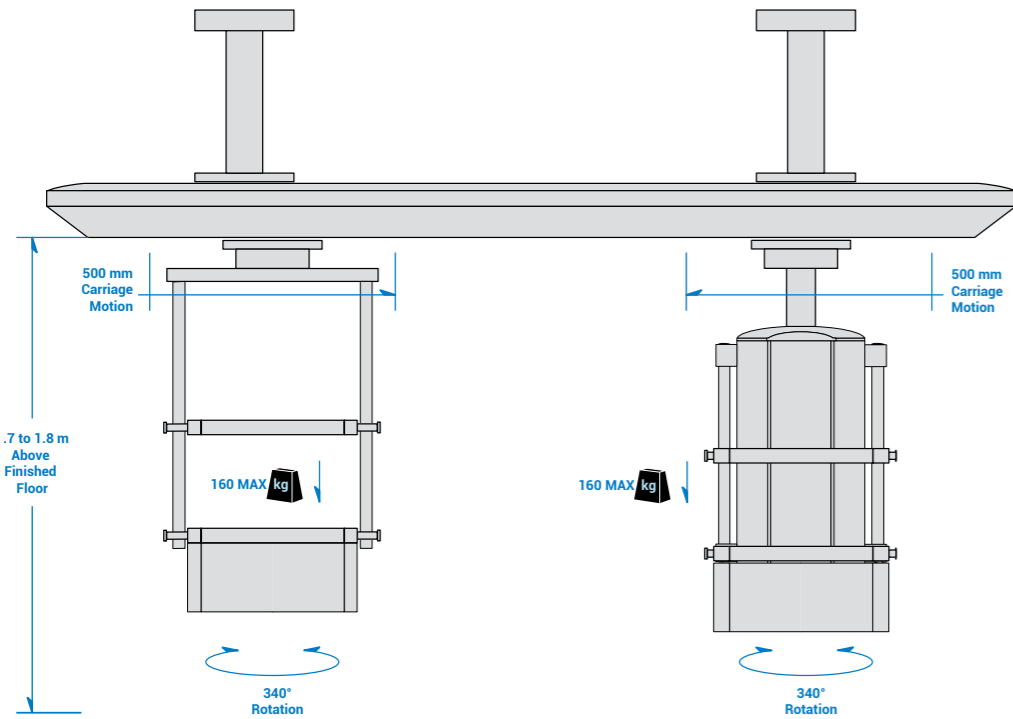


Pendants are not ideal everywhere

BeaconMedæ's beam systems can provide a cost effective alternative.



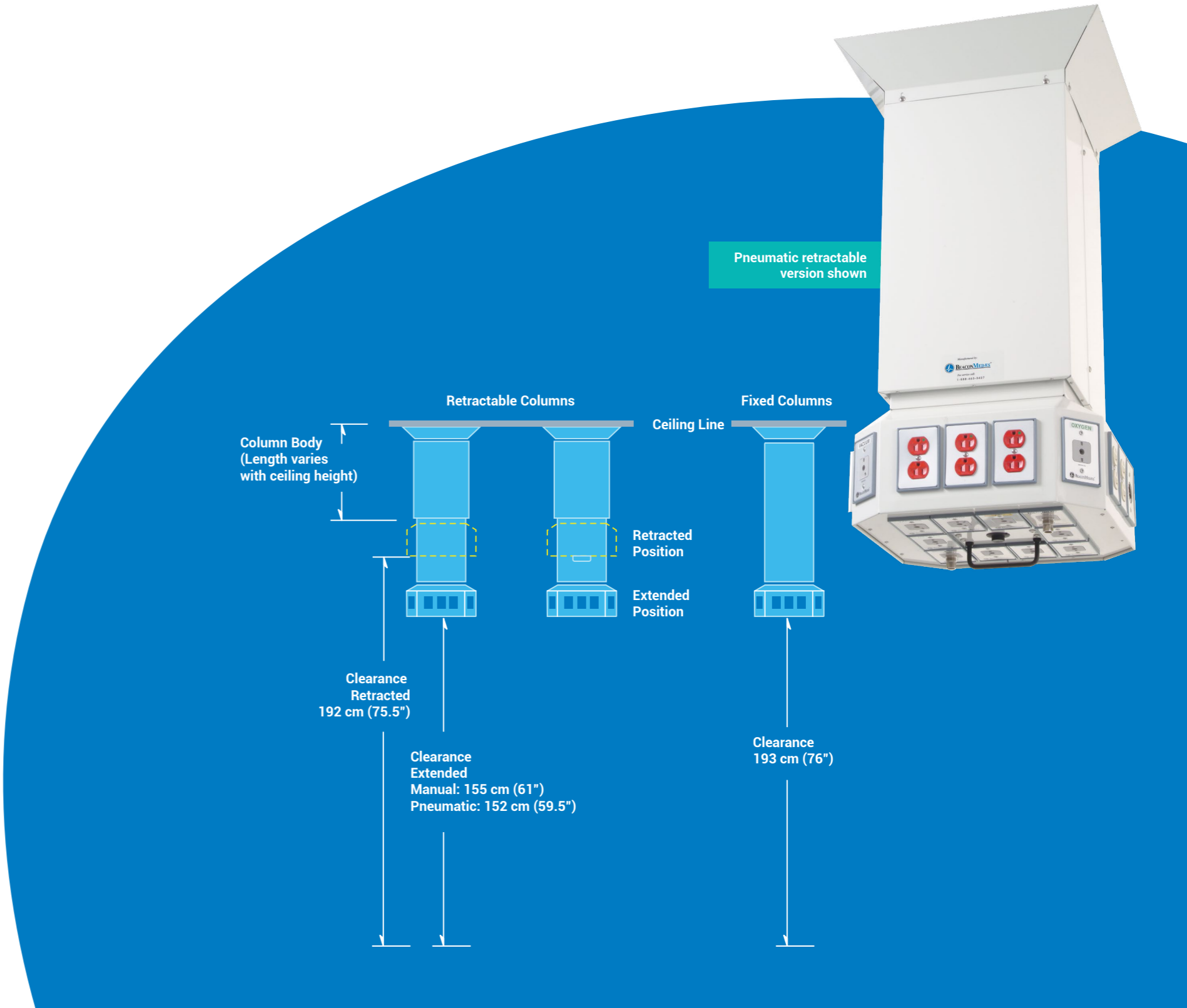
Overhead Beam systems from BeaconMedæ's offer many of the same advantages as pendant systems but in a more cost effective format.



Overhead Beams are at their best in mid-acuity care settings where the patient will be located essentially in the same place at all times, but quick access to the patient's head may be required. Emergency rooms and ICU step down units are typical applications.

And the traditional ceiling column always has its place

Ceiling columns are a very cost effective way to bring services within easy reach of the medical staff. Capable of locating up to 28 gas, electric and data services on the bottom and sides of the head, they can be fixed or retractable, allowing the convenience of access without the risk of someone hitting their head.



Ceiling service options

Fixed and retractable columns	Rigid and Retractable formats available.
	28 services, including medical gases and electrical sockets. Communications and data ports can be provided for, but devices are normally installed on site.
	Dimensions: 407 mm (16 in.) square at user end. Length as defined at time of order to bring bottom of column to approx. 76" (1.9 m) AFF
Rotating columns	(Also, see Pendants) Pendant Service Head on drop tube. 340° Rotation.
Beam systems	Two carriages moving on a rail system (length to suit) Carriages are placed on each side of the patient's bed. Each carriage may be moved toward and away from the bed 500 mm (19.5 in) and rotated 340°.
	Each service head may be individually configured to include medical gases, electrical and communications. Additional Terminals, sockets and ports may be placed on the beam. Beam may include patient down light and worklight.
	Carriage capacity 160 kg., up to 4 shelves and one drawer unit.
Pendants (articulating booms)	Single or double format from a single mounting plate. Each arm may be a simple downtube (see Rotating Columns) OR a combination of rotating arm(s) up to 1000 mm long capable of 340° rotation and electrically elevating arm capable of 60° of rise. The combinations are endless, so we can be sure to have the fit for your need.
	Rotational brakes may be friction type, electric type or pneumatic type.
	Service heads in open frame, tetrahedral or hexahedral box variations. Any length from 750 mm to 1250 mm.
	Virtually any electrical, communications socket or medical gas terminal can be accommodated. Maximum number of medical gas terminals, electrical sockets and communications ports will vary with the configuration of the arms.



Life is in the details.®