



Casework Solutions

# Healthcare

Excellence, especially as it pertains to healthcare facilities, is uncompromising. So when we at TMI Systems Design Corporation asked people who design and manage healthcare facilities to tell us what they consider to be excellent casework, we were flattered by their response. From coast to coast, the answers were uniform, concise and reflective of TMI attributes; casework must be durable, functional, attractive, and cost-effective.

## Expertise In Healthcare



### Patient Room

Vanderbilt Stallworth Rehabilitation Hospital  
Nashville, Tennessee

We have long been committed to offering the flexibility and functionality that healthcare facilities demand. Our casework lasts and wears well, has a pleasant appearance, and is cost effective.

With the emergence of patient-focused care centers, the patient is the center of activity. Casework must bring services closer to the bedside, reducing the need to move patients. The focused-care model makes it possible to meet nearly all patient and physician needs with staff,

technology, equipment, and supplies located adjacent to patient rooms.

TMI has achieved Premium Grade certification from the Architectural Woodwork Institute (AWI) and is proud to be an associate member of the Woodworking Institute (WI). Our casework can be engineered to meet Zone 4 of the Title 24 seismic standards and has been granted California Office of State Architect Seismic Pre-approved Rating. In addition, our products meet the Scientific Equipment and Furniture Association's (SEFA) and ANSI A161.1 standards.

### Patient Room

Black Hills Surgery Center  
Rapid City, South Dakota

We at TMI are responding to changes in the healthcare industry by helping healthcare professionals find ways to work smarter. We are committed to equipping hospitals with state-of-the-art storage systems that react and respond to ever-changing needs.

For over three decades, we have been proud to be a leading manufacturer of laminate casework. Today we are the nation's largest supplier of laminate casework to the healthcare industry. We offer fixed modular, flexible rail-mounted, and mobile casework options as well as architectural woodwork and countertops.



Facilities seek the ability to adjust and change as part of a continuous effort to improve care. Our flexible rail-mounted casework reacts to the demands of changing technology, procedures, and people. It looks, functions, and feels like fixed modular casework, but readily adapts without major construction as patient needs change and new programs are introduced.

# Nursing Stations

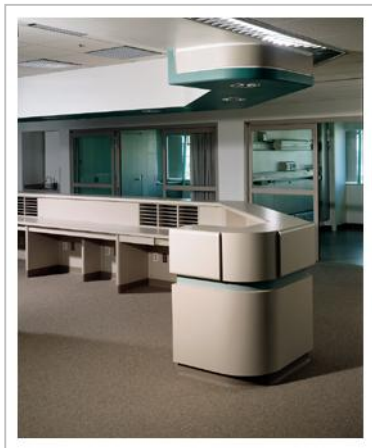
## Nursing Station

Black Hills Surgery Center  
Rapid City, South Dakota



A well designed nursing station is like a nerve center, supporting a constant flow of traffic and activity. TMI offers the flexibility and functionality that healthcare facilities demand from their nursing stations. We combine architectural woodwork with appropriate casework to design and build nursing stations that are durable, can be easily cleaned, offer a pleasant appearance, and are cost efficient.

With the onset of focused-care centers, care-givers work from alcoves directly adjacent to patient rooms. Each alcove should contain drawers and shelves for supplies and medication, a telephone, a computer, a sink and other equipment necessary for the team to deliver efficient care for three to five patients.



## Intensive Care Nursing Station

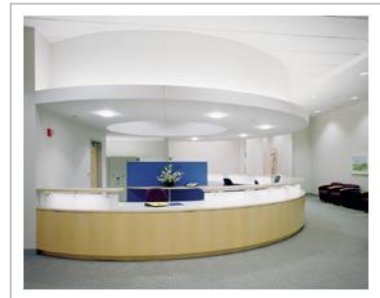
Kaiser Hospital  
Baldwin Park, California

Healthcare facilities have found that our fixed modular cabinets work well for undercounter storage needs and for accommodating plumbing and other utilities. Relocatable units for upper storage allow for placement where and when needed, providing increased flexibility for the use of above-counter space.

As the role of nurses has evolved and expanded, it has become increasingly important for them to have a number of resources right at their fingertips. Nurses are now often called upon to serve in a consultative or patient liaison capacity.

## Nursing Station

Swedish Covenant Hospital  
Chicago, Illinois



Because patients and visitors may associate the aesthetics of nursing stations with the quality of care provided, the stations should be visually pleasing. We offer a wide array of colors, textures and design options to enable hospitals to create comfortable and inviting nursing station environments.

When designing nursing stations, space planning must be carefully considered. The space arrangement must be functional and efficient. It must serve the activities that occur within the nursing station, and allow practical traffic paths for the busy hospital staff to pass through.

## Special Care Units



### **Intensive Care Nursing Station**

Kaiser Hospital  
Baldwin Park, California

There are many unique and diverse storage requirements in special care units such as intensive care units, emergency rooms, specialized nursing stations and trauma centers. With the onset of new technology and equipment in the healthcare environment, flexibility in storage systems is a key to managing these special care centers.

By combining architectural woodwork with fixed modular and rail-mounted storage systems, we are able to provide excellent options for a variety of specialized needs.

### **ICU Reception Area**

Good Samaritan Hospital  
Phoenix, Arizona

It is highly beneficial for all areas within hospitals, most importantly special care units, to provide comfortable, soothing environments. In the facility shown at the right, this included a large built-in fish tank, since research studies have shown that viewing tropical fish promotes relaxation and can even lower the viewer's blood pressure.



### **Emergency Department**

Presbyterian Hospital  
Dallas, Texas

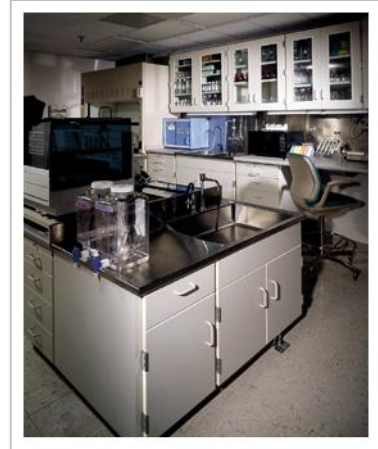
Our custom woodwork craftsmen often unite wood and laminates in executing architectural designs to meet specific needs. Colors, textures, shapes, and materials can be combined to offer a soft, gentle atmosphere consistent with building architecture.

## Medical Labs

### Histology Lab

Major Medical Facility  
Scottsdale, Arizona

Change takes place constantly in today's medical labs. In addition to facilitating both storage and work activity, casework should be able to accommodate the introduction of new technology, instrumentation, and staff with minimal interruption. Through integrating fixed modular and flexible rail-mounted casework, we can help create a medical lab that will remain durable and efficient well into the future.



### Microbiology Lab

Summit Medical Center  
Nashville, Tennessee

other items.

When resistance to moisture and acids is required, we provide stainless steel tops and integral sinks. We will build for durability with heavy-duty polyvinyl chloride (PVC) edging and five knuckle hinges. And we offer efficiencies such as foot controls for sinks, and glass insert doors for dust protection and for quickly locating instruments, chemicals, and

### Pathology Lab

Summit Medical Center  
Nashville, Tennessee

The use of hazardous chemicals is always a concern in medical labs. Chemical resistant laminate, stainless steel and epoxy resin countertops provide excellent chemical, heat, abrasion and moisture resistance. In the lab above, white Wilsonart® Chemsurf™ countertops were installed. We also used PVC casework edging which is moisture resistant and extremely durable.

Besides being durable, the TMI casework featured above is strong enough to easily support a heavy safety cabinet across a wide kneespace. Such functionality within the lab is vital. Our casework can also be configured to accommodate freezers, medical equipment, and dishwashers below the countertop.



## Offices



### **Medical Records Office**

Kaiser Permanente  
Beachwood, Ohio

For administrative functions with healthcare facilities, TMI storage systems provide an excellent alternative to traditional furniture products. Professionals have found our flexible rail-mounted casework, combined with fixed modular casework, provides exceptional adaptability and responsiveness.

We also build flexibility into shelving units. Individual shelf heights are adjustable in order to accept medical records and vertical files of various sizes. Files not housed on shelves can be stored in file drawers with full extension slides.

### **Administrative Reception Area**

Altru Health System  
Grand Forks, North Dakota

Through the outstanding craftsmanship of our architectural woodwork professionals, we are able to build administrative furnishings that are highly functional, very durable, aesthetically striking, and compatible with the overall architectural style of the building.

We can capitalize on the many color options available through laminates or, as demonstrated by the plain-sliced red oak reception counter pictured at the right, offer the depth, textured, and richness of fine woods.



## Pharmacy



### Pharmacy Lab

Jackson Hospital  
Montgomery, Alabama

As the pharmaceutical requirements within healthcare facilities expand and evolve, TMI is prepared to meet the emerging needs with highly functional solutions. From specialized bin shelving and storage racks to the workspace of this data-heavy, record-intense environment, TMI fixed modular and flexible rail-mounted casework can be combined to create practical, durable and highly professional environments.

### Rail-Mounted Storage

Jackson Hospital  
Montgomery, Alabama



## Custom Storage



### Catheter Storage Cabinet

At TMI, we are accommodating the increasing demand for custom storage units in healthcare facilities. We provide specialized storage configurations required for items such as catheters.

We are also serving an increasing need for mobile storage. In operating and emergency rooms, for example, mobile units are pre-loaded with all materials and instruments necessary for specific procedures, then transported in and out as needed.

### Mobile Medication Cart

With Pull-Out  
Gravity Feed Shelves

We offer a wide variety of mobile storage units ideal for many healthcare applications. Many different sizes and configurations are available with doors, drawers, or tote trays. TMI has solutions to meet each facility's needs and applications.

