



CLOSED CASE CARTS OPEN CASE CARTS UTILITY CARTS

EXCHANGE/SUPPLY CARTS MULTI-PURPOSE CARTS



# Blickman: Pioneers of the Modern Case Cart

The invention of the case cart in the late-1960's ushered in new possibilities for efficiently supporting major surgical procedures. Before then, all the instrumentation and supplies per procedure had to be assembled separately —an extraordinarily time-consuming process for O.R. surgical staff. However, the first case-cart design by another manufacturer was far from ideal: it featured two, separate stainless-steel enclosures, each supported by four casters, that were hinged together along one end and opened up "like a clamshell." The result was exceedingly cumbersome for both transport and cleaning.



Blickman Armstrong Model Stainless-steel Orthopedic Carriage, circa 1947.



## The Blickman Breakthrough

Blickman's breakthrough in the early-1970's was to reconfigure the stainless steel case cart as one, integrated, mobile cabinet with doors—a much more compact, stable and secure solution that remains the design standard to date. Blickman also hinged the doors to secure themselves on the sides of the cart when opened. Now, O.R. surgical staff could transport fully-loaded case carts throughout the facility without fear of them opening up and spilling their contents. Moreover, C.S. staff could easily spray the empty carts clean without worrying about doors flapping and cabinet-halves skittering about.

Blickman has continued to set engineering and design standards for modern case carts. Our broad offering of case carts remains the most durable and highest functioning on the market. In fact, Blickman is the only manufacturer in its class to offer a Lifetime Limited Warranty. Moreover, Blickman's advanced engineering capabilities enable us to customize case cart designs to satisfy virtually any unique requirement your facility may have.

So whether your requirement is for:

 700 customized case carts for a robotically-operated S.P. system, as Blickman recently supplied to several of the world's most prestigious hospital systems...

or

Equipping a single O.R. suite from right out of our catalog...



Blickman custom-fabricated case cart for an AGV system, circa 2007.

Blickman is pleased to meet and exceed your needs, just as it has done consistently since 1898!





**FULL-LENGTH PUSH HANDLE** corners are angled in for maximum wall protection.



**SWIVEL CASTERS** with one swivel lock are standard for easy steering. Choose casters with total lock to prevent cart from rolling on uneven surfaces.



NON-MARKING RUBBER BUMPER protects cart and walls. Larger door hinge improves structural integrity, allows door to swing back 270 degrees. Positive catch holds door in open position for cart washing.



DROP SHELVES - sturdy, stainless shelf adds work-surface to the cart without increasing size or requiring more storage space. CCC1, CCC2, and CCC3 only.



These low-maintenance, **CART WASHABLE CASTERS** with polyurethane wheels travel with less rolling friction for a smoother ride. Not recommended for autoclaves.



**8-1/2"** x 11" CARD HOLDER is standard. Custom sizes and placement are available to accommodate your preference for any size form. Stainless-steel frame withstands prolonged use and has cutouts for drainage.



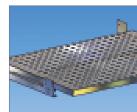
Improved PADDLE LATCH DOOR with built-in hasp for tamper-evident locks. Allows for drainage, yet is completely sealed to prevent accumulation of moisture. Easy, one-handed operation. Resists high temps.



RECESSED PUSH HANDLE—positioned slightly lower than the standard push handle for easier reach. Thick and sturdy bar for positive grip. Standard on CCC5, optional on smaller carts, see specifications.



STEP DOWN BOTTOM is pitched towards the front for maximum drainage after washing. Flush-welded front vertical and horizontal members are ground and polished for easy cleaning.



HEAVY-DUTY ROLLER SHELF—available in solid or perforated stainless-steel. Recommended for use with heavy instruments and supplies. Sturdy stainless shelf holds up to 100 lbs. without deflection or bending. Standard rollers for easy sliding.



Stainless-steel welded, ANGLE FRAME CHASSIS absorbs impact transmitted through wheels and bumper frame, thus protecting contents. Protects body against distortion while preventing looseness and rattling.



CART COVER—sturdy, non-tear cover protects against cross-contamination, particularly when traveling through patient corridors. Easily cleaned, long-lasting. Available in nylon or staph-check.



Contents can be easily removed from PULL OUT SHELF. Sturdy shelf design allows for easy cleaning and storing.



Variety of **STORAGE BOXES**—sturdy, long-lasting for organizing and storing small supplies that might slip through the cracks of wire shelves.



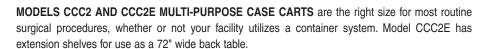




**MODEL CCC1 MAXI CASE CART** has two half size shelves for maximum flexibility. Recommended for procedures requiring a larger volume or size of instruments and/or supplies, such as neurosurgery and orthopedic surgery.

Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
46"W	52"W	10.47 sq. ft.	19.43 cu. ft.	2	285
25"D	29"D				
32-7/8"H	40-1/4"H				

CCC1 available without center post and includes one solid stainless steel adjustable shelf. (CCC1-NS) Consult Factory



Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
36"W	42"W	8.46 sq. ft.	15.19 cu. ft.	1	235(CCC2)
25"D	29"D		(CCC2/CCC2E)		275(CCC2E)
32-7/8"H	40-1/4"H (CCC2)				
	41-1/4"H (CCC2E)				



**MODEL CCC3 MINI CASE CART** is designed for labor and delivery, outpatient surgery or whenever a smaller cart is preferred to transfer instruments and supplies from one area to another.

Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
23-5/8"W	29-5/8"W	5.97 sq. ft.	9.95 cu. ft.	1	175
25"D	29"D				
32-7/8"H	40-1/4"H				

CCC3





MODEL CCC4 SPACE SAVER CASE CART is designed to give added capacity by utilizing the cube while minimizing the floor space required by larger carts. Requires the same floor space as the Mini Case Cart CCC3. This cart can handle most routine surgical procedures similar to the Multi-Purpose model CCC2.

Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
23-5/8"W	29-5/8"W	5.97 sq. ft.	14.78 cu. ft.	2	250
25"D	29"D				
47-7/8"H	55-3/8"H				



MODEL CCC5 ULTRA SPACE SAVER CASE CART offers greater capacity using the same floor space as the Multi-Purpose Cart. It's useful for routine or extensive procedures requiring increased volume/size of instruments and/or supplies.

Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
36"W	42"W	8.46 sq. ft.	22.50 cu. ft.	2	310
25"D	29"D				
47-7/8"H	55 -3/8"H				



**MODEL OCC3** has an open design that is easy to clean and dry, load and maneuver. Full encircling bumper and solid bottom prevents cross contamination. Ideal when carts go directly to a sterile core, bypassing non-sterile transport.

Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
36"W	42"W	8.46 sq. ft.	N/A	1	200
25"D	29"D				
33-3/16"H	40-1/4"H				



**MODEL OCC4** has an open architecture with two wire shelves which allows easy cleaning and drying. Lightweight cart provides economy without sacrificing strength due to solid bottom and encircling bumper.

Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
36"W	42"W	8.46 sq. ft.	N/A	2	175
25"D	29"D				
33-3/16"H	40-1/4"H				



#### **CUSTOM FABRICATION**

Blickman's advanced engineering capabilities enable us to customize case-cart designs to satisfy virtually any unique requirement your facility may have. Most such customizations involve providing for unusual dimensions in conveying case carts, including elevators, dumb-waiters, sleds and Automated Guided Vehicle (AGV) transport systems. Toe hitches (pictured) represent another popular customization. Please consult factory for options and details.



### **GENERAL SPECIFICATIONS**

MATERIALS - Stainless steel, Type 300 Series, non-magnetic

GAUGES - (Closed carts) Body - 18 gauge, Door(s) - 20 gauge, Top - 16 gauge, Chassis - 11 gauge, Bumper channel - 14 gauge.

CONSTRUCTION - Closed carts are constructed with a top of one piece without mechanical joints or crevices. An integral rabbet is provided across the door opening. A sound deadening angle is welded underneath tops. Top is welded to the body with all exposed joints welded, ground and polished. Body is formed from a single sheet of material, with the ends formed into vertical stiles with hemmed returns, forming rabbets. Carts are provided with a sound deadening channel in the center of the back. A pan shaped and stepped down bottom, sloped to facilitate draining, is welded into the body, with the horizontal intersections filled with heat resistant silicone. Resultant body shell is bolted to the chassis, a welded channel and angle frame assembly protected by an encircling rubber bumper set in a stainless steel channel. Chassis is equipped with swivel plate casters with one swivel lock, bolted to the channels. A tubular push handle is provided at one end of the cart, either welded to the top via offset brackets or into a flanged and recessed housing welded into the end panel, depending on the cart model. Cart is equipped with double walled, channel reinforced, welded hinged door(s) fitting the rabbeted opening of the body. Door(s) is (are) constructed with paddle latch pulls on leading edges and operate on offset hinges permitting full 270 degree swing; two hinges on doors under 36" high and three if over 36". Positive spring acting clips at cart ends capture doors in their full open positions for cart washing or operating room use.

Open carts utilize "U" shaped tubular framing formed around 3" radii, or tubular corner posts stabilized and capped by a pan shaped top welded to posts at contact points. Posts are fitted with casters and either rolling bumpers or encircling rubber bumpers in 14 gauge channels as indicated. Tops, bottoms and fixed shelves are fabricated with turned down edges, either hemmed or flanged, with corners notched to sit over or snugly against the inside contour of the upright members. Notched corners are welded to the uprights, the full height of the facing edges, as well as around the notch. Carts provided with adjustable shelves have solid rods welded between the tubular uprights at each end, stabilizing the framing members while providing varying levels of shelf adjustment.

CARD HOLDER - An open ended card holder for an 8-1/2" x 11" card is furnished at the handle end of closed carts.

**SHELVES -** Removable, pull-out type, stainless steel shelves are provided on closed carts. Shelves slide on adjustable angle sliders, suspended from keyhole punched standards welded to the cart interior. Open carts offer either a solid or perforated stainless-steel shelf, adjustable on 6" casters.

**WELDING -** Welding is accomplished by heli-arc method. All exposed welds ground smooth.

FINISH - Exposed surfaces are free from pit marks, weld seams and scale. Polished to a satin finish.

CASTERS - 6" reinforced nylon casters with polyurethane wheels. Optional stainless-steel casters.

**OPTIONS -** Solid or perforated stainless-steel shelves. Roll-out shelves. Retaining rods and cart covers: nylon or staph-check. Stainless-steel casters. Additional push-handles. Storage boxes.





MODEL 2440 FOLDING CHROME UTILITY CART is versatile enough for any application requiring transport; i.e. mail, patient records or laboratory materials. Choose any combination of 6" (2441) or 12" (2442) poly-coated wire baskets to complete your cart. The metal frame is designed for easy folding storage. Rubber stoppers support and protect the poly-coated wire baskets. The three-inch, hard rubber casters provide for a quiet ride.

Model No.	Part No.	Features	Dimensions (overall)	Ship Wt.(lb)
2440	2422440000	folding cart	19-1/2"L 29-3/4"W	21
			(floor space) 35"H	
2441	2422441000	6" wire basket	14-1/4"D 24-1/2" W 6"H	5
2442	2422442000	12" wire basket	14-1/2"D 24-3/4"W 12"H	6

**BLICKMAN SUPPLY CARTS** can be used for a variety of applications; as utility carts, general supply carts, par level or exchange carts. Our carts are fabricated from a combination of chrome and stainless. Our carts have a unique design that allows for easy cleanup, protection of supplies and reinforcement of the cart's strength and stability. Its stainless steel bottom pan and wrap around bumper offer maximum protection during transport. Choose the size, style and accessories that meet the needs of your facility. These supply carts come with full-length chrome wire shelves. Seven or fourteen totes can be added to the basic cart for extra storage. Included are a two piece wire mesh back screen, totes with index pockets and label holders to identify supplies and 4 swivel casters with 1 steering lock. Optional accessories are shelf protector, wire shelf dividers, drawer dividers and cart covers.

**GENERAL SUPPLY CARTS (MODELS MEC5167 AND LEC6367)** come either KD or fully assembled with variable shelf adjustment. Designed for easy access, the carts come in two sizes and hold a variety of items on four chrome wire shelves. Wire mesh back screen. Steel chassis with stainless steel bottom and wrap around bumper for maximum protection. Four, six-inch swivel casters, one with swivel lock.

Model No.	odel No. Part No. Dimension		Shelves	Totes	Ship Wt.(lb)
MEC5167	2435267000	51"L 26"W 66"H	4(49"L 21"W)	0	256
LEC6367	2436467000	63"L 26"W 66"H	4(58"L 21"W)	0	282



**EXCHANGE/SUPPLY CARTS (MODELS SETC5467, LETC8067)** come in two sizes, either KD or fully assembled and provide an additional level of organization with seven six-inch deep polyethylene totes in your choice of blue, red or grey. Three chrome wire adjustable shelves and one top shelf, wire mesh back screen and two sizes. Four, six-inch swivel casters, one with swivel lock, allow for easy mobility and smooth steering through confined areas.

Model No.	Part No.	Dimensions (Overall)	Shelves	Totes	Ship Wt.(Ib)
SETC5467	2436467100	54"L 26"W 66"H	(3) 39"L 21"W	7	302
LETC7167	2437167000	80"L 26"W 66"H	(3) 46"L 21"W	7	388



For maximum capacity, this **MULTIPURPOSE CART (MODEL METC7467)** utilizes fourteen six-inch deep polyethylene totes, three chrome wire shelves and one top shelf. Wire mesh back screen and four, six-inch swivel casters with one swivel lock for easy mobility and smooth steering.

Model No.	Part No.	Dimensions (Overall)	Shelves	Totes	Ship Wt.(lb)	
METC7467	2438367000	74"L 26"W 66"H	(3) 33-1/2"L 21-1/2"W	14	300	



# PRODUCT LISTING

#### **Case Carts**

Model No.	Part No.	Dimensions (body)	Dimensions (overall)	Floor Space	Usable Interior	Shelves	Ship Wt. (lb) est.
CCC1	2213331096	46"W 25"D 32-7/8"H	52"W 29"D 40-1/4"H	10.47 sq. ft.	19.43 cu. ft.	2	285
CCC2	2213332096	36"W 25" D 32-7/8"H	42" W 29" D 40-1/4"H	8.46 sq. ft.	15.19 cu. ft.	1	235
CCC2E	2213332596	36"W 25" D 32-7/8"H	42" W 29" D 41-1/4"H	8.46 sq. ft.	15.19 cu. ft.	1	275
CCC3	2213333096	23-5/8"W 25"D 32-7/8"H	29-5/8"W 29"D 40-1/4"H	5.97 sq. ft.	9.95 cu. ft.	1	175
CCC4	2213334096	23-5/8"W 25"D 47-7/8"H	29-5/8"W 29"D 55-3/8"H	5.97 sq. ft.	14.78 cu. ft.	2	250
CCC5	2213335096	36"W 25"D 47-7/8"H	42"W 29"D 55-3/8"H	8.46 sq. ft.	22.50 cu. ft.	2	310
OCC3	2410396000	36"W 25"D 33-3/16"H	42"W 29"D 40-1/4"H	8.46 sq. ft.	N/A	1	200
OCC4	2410496000	36"W 25"D 33-3/16"H	42"W 29"D 40-1/4"H	8.46 sq. ft.	N/A	2	175

PRODUCT LISTING	<del>)</del>				
Exchange/Supply a	change/Supply and Multi-Purpose Carts				
Model No.	Part No.	Description	Dimensions Shi <sub>l</sub>	Wt. (lb) est.	
2440	2422440000	Folding Utility Cart	19-1/2"L (49.53) 29-3/4"W (75.57) 35"H (88.90)	21	
2441	2422441000	Wire Basket 6"H	14-1/4"D (36.20) 24-1/2"W (62.23) 6"H (15.24)	5*	
2442	2422442000	Wire Basket 12"H	14-1/2"D (36.83) 24-3/4"W (62.87) 12"H (30.48)	6*	
MEC5167	2435267000	General Supply Cart	51"L (129.54) 26"W (66.04) 66"H (167.64)	256	
LEC6367	2436467000	General Supply Cart	63"L (160.02) 26"W (66.04) 66"H (167.64)	282	
SETC5467	2436467100	Exchange/Supply Cart	54"L (137.16) 26"W (66.04) 66"H (167.64)	302	
LETC7167	2437167000	Exchange/Supply Cart	80"L (203.20) 26"W (66.04) 66"H (167.64)	388	
METC7467	2438367000	Multipurpose Supply Cart	74"L (187.96) 26"W (66.04) 66"H (167.64)	300	

# OPTIONAL ACCESSORIES FOR EXCHANGE/SUPPLY AND MULTI-PURPOSE CARTS

Wire Shelf Dividers	
Wire Fences	38-1/2" or 45-1/2"
Cart Covers	Various options – consult factory
Divider Boxes (totes)	Various options – consult factory
Dividers Long or short – for placement inside Divider Boxes	









