

Hammerlit is supplier of advanced product systems concerning to hospital supply and disposal as well as a consultant and supplier for all kinds of products for data - based 40/60 Module System handling in hospitals.

Cabinets and Liners



**Consulting
Planning
Implementation
Education**

**Data-based material
management -
a perfect solution
by Hammerlit**



Transport and Logistics



Hammerlit-Software for logistic procedures

We support you in planning your installation and implementation of the system and in education of employees.

We advise and accompany you from the planning stage through the implementation of the module system and software right through to the training of your staff.

The advantages of a module supply system make themselves felt in various areas of your facility. The nursing staff is largely freed from non patient-care duties and can rely on timely delivery of needed supplies and accurate information regarding material stock levels. The system is rounded out by optimised storage and module planning based on your operational procedures. Item placement in the pharmacy and central warehouse is rationalised with pick lists based on shortest-path-selection and clearly defined user orders. Changes in supply level are electronically reported to the central supply management system. The facility's administration profits from accurate statistics and is able to adjust the current selection and quantities of supplies based on any given situation.

Analysis / Consulting

Our employees begin by assessing the current status of your facility. They will then develop an individual concept for your facility based on long years of practical experience in the health-care field. Supply needs will be assessed, internal order procedures will be analysed and a IT solution will be created which integrates the current resource planning within your facility.

Planning

Hammerlit's planning services cover module-system fixture and equipment requirements for wards, functional areas, operating rooms, central warehouses and pharmacies along with transport modality planning. Furthermore, the creation of fully software-integrated supply chains form a significant planning-component.

Implementation

With Hammerlit, you have a partner who will accompany you from the determination of your individual requirements, to the installation of module-system fixtures and equipment, printing bar code labels, all the way through to the installation of the necessary management software in your facility and the training of your staff.

Training

Your employees will be introduced to the system and trained so that further expansion and update of the module supply system can be carried out independently.

In conventional supply cupboards, necessary re-order quantities are only established at the time re-supply orders are taken. In contrast, using the Hammerlit Modular Supply System, re-order quantities are established in the very moment a staff member „uses up“ any product. This minor procedural difference ist the only point in which nursing staff need to be re-schooled. Hammerlit favours its highly efficient **Reversible Label System** for the documentation of needed order quantities.



Last article removed from the supply tray



Label turned from WHITE to BLUE



Supplies moved from reserve tray to supply tray



Label turned from BLUE to WHITE



Label scanned by supply assistant



Storage tray refilled



Supplies picked, delivery orders created

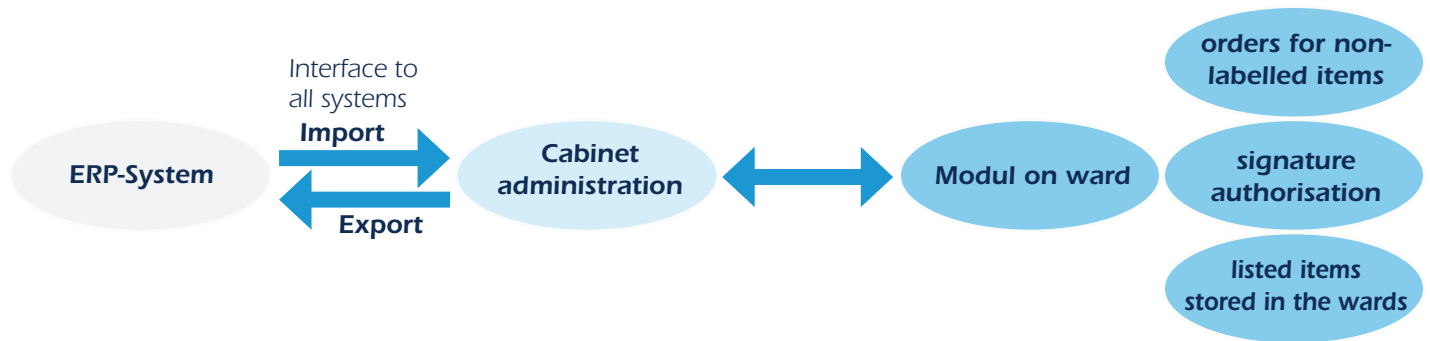


Data entry into supply system, creation of picking list

The **Reversible Label System** consists of blue and white labels, reversible label cards and holders that can be attached to the trays of each product. Using this system, only a single Reversible Label Card is required for both: the supply tray and the reserve tray.

White labels show that a product is available and blue labels show that the articles have to be ordered. When the supply tray is empty, the reversible label is simply turned from white to blue and the articles from the reserve tray are put into the supply tray. Upon opening the cupboard door, the supply assistant immediately recognizes which products are running low and takes an order with a barcode scanner. Once the required articles are delivered and put into their drawers, the labels are turned back to white and the order process is completed.

Paperless ordering from the wards.



Performance features of the module administration software package:

- Creating and printing of bar code labels
- Creating and printing of storage-unit contents lists
- Replacement and exchange of articles in the ward with automatic labelling
- Printing of pick lists according to individual requirements and creation of separate records according to organizational needs
- Processing and printing of delivery receipts, sorted by storage location in the ward
- Blocking and cancellation of delivery receipts
- Return-processing by diverse criteria
- Collection of inventory information
- Compilation of inventory information and creation of inventory listings
- Printing programmes for cost centre lists, article lists and labels
- Statistics

- Mobile storage-unit planning
- Mobile acquisition of warehouse outflow by cost centre
- Mobile acquisition of module article via label-scanning in the ward
- Mobile acquisition of returns by cost centre

To allow ordering of any article (including unlabeled articles), the software package can be expanded to include:

- Acquisition of orders for non-labelled items
- Acquisition of listed items stored in the wards
- Acquisition of free-text orders.

This complete package makes paperless ordering of all supplies and commodities from your pharmacy and central warehouse a reality.

Release of restricted articles requiring signature authorisation can be approved via a PIN-number or a bar-code ID card.



PHL 2700
Cabinet administration



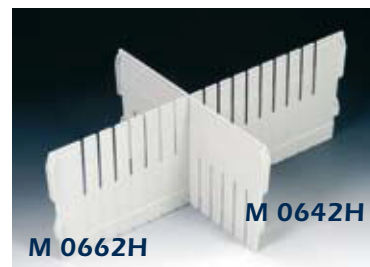
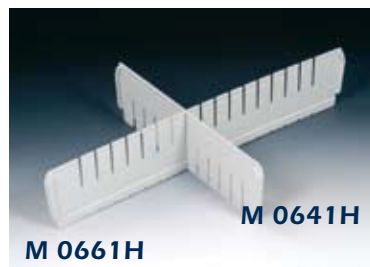
OPL 9725
Mobile data acquisition



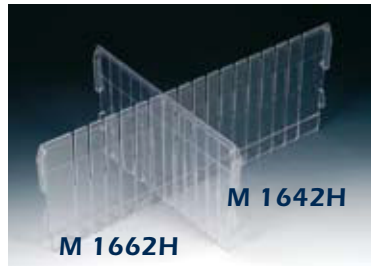
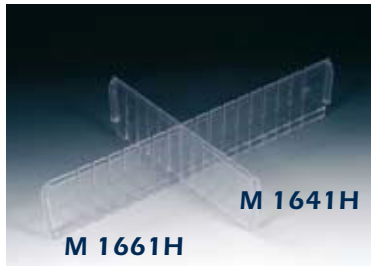
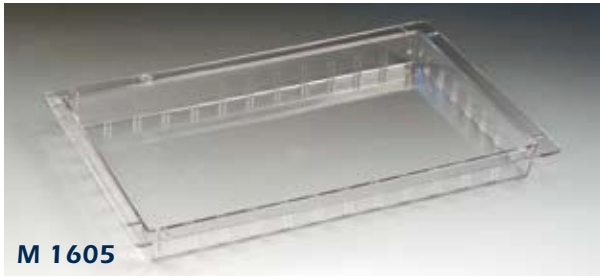
PHL 1300
Cabinet administration



OPL 6845
PC Scanner



	Material	Colour	Width mm)	Depth mm)	Height mm)	Model#
Tray	ABS	light grey	600	400	50	M0605
Divider	ABS	light grey	600	-	50	M0665H
Divider	ABS	light grey	-	400	50	M0645H
Tray	ABS	light grey	600	400	100	M0611H
Divider	ABS	light grey	600	-	100	M0661H
Divider	ABS	light grey	-	400	100	M0641H
Tray	ABS	light grey	600	400	200	M0612H
Divider	ABS	light grey	600	-	200	M0662H
Divider	ABS	light grey	-	400	200	M0642H
Tray	ABS	light grey	600	400	100	M0601
Divider	ABS	light grey	600	-	100	M0661H
Divider	ABS	light grey	-	400	100	M0641H
Tray	ABS	light grey	600	400	200	M0602
Divider	ABS	light grey	600	-	200	M0662H
Divider	ABS	light grey	-	400	200	M0642H
Lid	ABS	light grey	600	400	20	M0615H
T-PC	PC					M1T

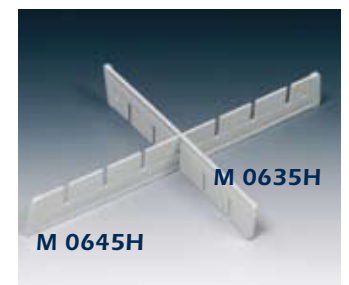


	Material	Colour	Width mm)	Depth mm)	Height mm)	Model#
Tray	PC	transparent	600	400	50	M1605
Divider	PC	transparent	600	-	50	M1665H
Divider	PC	transparent	-	400	50	M1645H
Tray	PC	transparent	600	400	100	M1611H
Divider	PC	transparent	600	-	100	M1661H
Divider	PC	transparent	-	400	100	M1641H
Tray	PC	transparent	600	400	200	M1612H
Divider	PC	transparent	600	-	200	M1662H
Divider	PC	transparent	-	400	200	M1642H
Tray	PC	transparent	600	400	100	M1601
Divider	PC	transparent	600	-	100	M1661H
Divider	PC	transparent	-	400	100	M1641H
Tray	PC	transparent	600	400	200	M1602
Divider	PC	transparent	600	-	200	M1662H
Divider	PC	transparent	-	400	200	M1642H
T-PC	PC	transparent				M1T

40/60 Module System



	Material	Colour	Width (mm)	Depth (mm)	Height (mm)	Model#
Tray	PC	transparent	400	300	50	M1305H
Divider	PC	transparent	400	-	50	M1645H
Divider	PC	transparent	-	300	50	M1635H
Tray	PC	transparent	400	300	100	M1301
Divider	PC	transparent	400	-	100	M1641H
Divider	PC	transparent	-	300	100	M1631H
Tray	PC	transparent	400	300	200	M1302
Divider	PC	transparent	400	-	200	M1642H



	Material	Colour	Width (mm)	Depth (mm)	Height (mm)	Model#
Tray	ABS	light grey	400	300	50	M0305H
Divider	ABS	light grey	400	-	50	M0645H
Divider	ABS	light grey	-	300	50	M0635H
Tray	ABS	light grey	400	300	100	M0301
Divider	ABS	light grey	400	-	100	M0641H
Divider	ABS	light grey	-	300	100	M0631H
T-PC	PC	transparent				M1T

The Hammerlit tray panels are produced from an impact-resistant polymer (ABS) by injection moulding and fulfill heaviest quality demands.



MTRW6

The liner MTRWK is mainly intended for the upper part of tall cabinets. Therefore it is manufactured with an integrated extension stop. After the trays are arrested they can be slanted by more than 25°. In this position the user can conveniently view the tray's contents even if the tray is placed at the very top part of the cabinet. The fitting dimensions are identical to the ones of the liner MTRW so that both types are combinable in one cabinet.



MTRW6K

Dimensions (W x H) mm	Position in cabinet	Model#
543 x 644	left/right	MTRW6
359 x 644	left	MTRW4L
359 x 644	right	MTRW4R
271 x 644	left	MTRW3L
271 x 644	right	MTRW3R

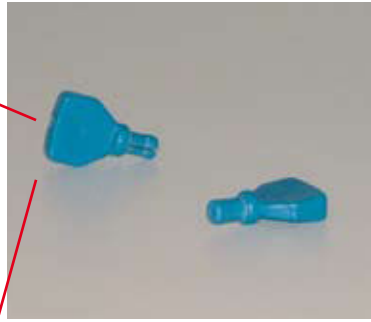


M6665H

The liner is manufactured with integrated extension stop. If required, additional arrestors for our trays are available. The arrestors can be fixed without tools.



Dimensions (W x H) mm	Position in cabinet	Model#
543 x 644	left/right	MTRW6K
359 x 644	left	MTRW4LK
359 x 644	right	MTRW4RK
271 x 644	left	MTRW3LK
271 x 644	right	MTRW3RK



With the Quick Release assembly set the tray panel can be removed (e.g. for cleaning) without using tools.

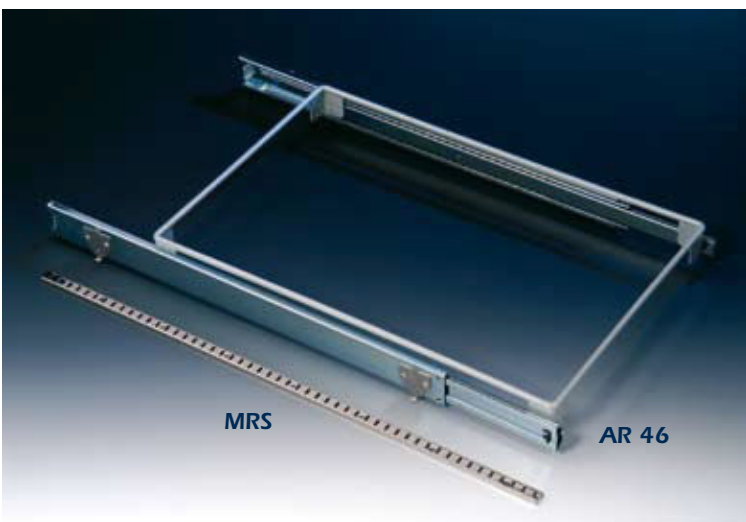
The tray panel is fixed in the front and backside by anodized aluminium guide strips.

After removing the stops, the tray panel can easily be taken out (removable without tools).

For cabinet type:	Model #
Tall cabinet	MTRWALUH
Top cabinet	MTRWALUA
Under cabinet	MTRWALUU

only for MTRW6 and MTRW6K (Width 543 mm)

Adjustable Cradles



Fitted telescopic runners to facilitate high density storage and smooth easy handling of heavier items. The telescopic runners accept 100 and 200 mm deep trays. Used in conjunction together with mounting clip and galvanized steel mounting strip complete adjustability is assured.

Description	Model #
Mounting strip, length 750 mm	MRS 0750
Mounting strip, length 800 mm	MRS 0800
Mounting strip, length 1950 mm	MRS 1950
Mounting strip, length as required	-

For assembling of one telescopic runner unit following parts are necessary: 4 x mounting strip, telescopic runner incl. mounting clips, cradles.

Description	Model #
Cradle incl. telescopic runners 400 mm, matching modules size 400x600 mm	AR 46
Cradle incl. telescopic runners 600 mm, matching modules size 400x600 mm	AR 64

There are many combinations of runners and liners possible. We suggest the combination with one or two complete liners (without liner cutting).



Clear, no fuss labelling is an essential pre-requisite of your materials management system.

We offer an efficient system of half credit card size label holder with plastic inserts and labels. The label holder fits on to the tray outer rim and the top of the dividers.

The Two-Bin Logistic System can be best performed using only **one** label holder with insert and two labels for 1st and 2nd bin together. White label on the front side and blue label on the back side of the insert. Is the 1st bin empty, turn around the insert with blue label in front to show "to be ordered".

The label holder provides easy readability and changability of insert.

Description	Colour	Unit	Model #
Label, for laserprinting	white	DIN A4 with 25 labels	MF 0205
Label, for laserprinting	blue	DIN A4 with 25 labels	MF 0206
Plastic insert 40 x 60 mm	white	pc.	MF 0102
Label holder, 43 x 62 mm	grey	pc	MF 0101
Label holder, 43 x 62 mm	grey	pc	MF 0101H
Listholder, DIN A4	transparent	pc	400502
Runners for list holder, 600 mm		pc	400500
Runners for list holder, 400 mm		pc	400501
Runners for list holder mit Schrägeinschub , 350 mm		pc	400504

Catheter Storage



KAZ 406070



M 64000300

Lenght	Length released	Model#
360 mm	580 mm	M64000300
460 mm	780 mm	M64000400

Tray	Cradle	Model#
400 x 600 x 700 mm	AR46	KAZ 406070
600 x 400 x 700 mm	AR64	KAZ 604070

File Holder



Tray	Cradle	Model#
400 x 600 mm (B x T)	AR46	M0602HR46
600 x 400 mm (B x T)	AR64	M0602HR64

Cradle with telescopic runner to be ordered separately.



MVW 644 (accessories and modules not included)

Tray supply cart for direct supply on the ward. Four slides for modules 400x600 mm. Welded 20x20 mm square tube - frame construction, material Stainless Steel, with handle.

Removable working surface made from high pressure laminate (HPL).

All models with 4 swivel castors, two with brake.



ITASR



ITASE



ITZ3WSA



ITI4

Multi purpose holder for accessories

MHO20R8



MTW 46110



MKW 46106

(Modules not included)

The open 40/60 tray carrier is ideal for transporting 40/60 trays. The frame is made of STAINLESS STEEL. The U-formed slides are of a welded construction. Number and position of slides can be customized. The 40/60 tray carrier is also available in double size, with double amount of rails. The models MVW and MKW work surface is made of HPL.

Model shown features 4 swivel castors with donut bumpers, 2 with brakes.

(ISO Trays see page 143)

Dimension W x D x H mm	Number of rails	Castors Ø mm	Bumper	Model #
730 x 480 x 850	4	75	SG 20 x 20	MVW 644
520 x 710 x 1000	6	75	SG 32	MKW 46106
950 x 710 x 1000	12	75	SG 32	MKW 46206
680 x 740 x 1530	10	125	SGM	MTW 46110
1120 x 740 x 1530	20	125	SGM	MTW 46210