

## EDM2000™ – Electronic Dietetics Manager



*“Designed with dietitians – for dietitians”*

EDM2000™ has been designed to be a simple yet powerful and effective software tool for dietitians and production staff to calculate, produce and clearly label complex modular feeds.

### **Safety:**

EDM2000™ can be used to schedule and label modular and standard feeds, supplements, EBM and Ready to Feeds. Critical improvements in patient safety can be achieved by the accurate and detailed labelling of all such feeds. Cost and time savings can also be made by the use of EDM2000™ along with an increase in accuracy and minimising errors in the production environment.

### **General features:**

EDM2000™ is a software production tool for the dietetic department and feed preparation area. It assists in the design, monitoring and production of modular feeds. It can also be used to administer ready to feed distribution and special diets. A range of feed labels can be produced directly from the system. EDM2000™ can be used for many types of patients from very young babies, children with metabolic conditions and older or critical patients on liquid feeds. EDM2000™ can also handle the ordering and management of meals from diet kitchens along with the labels required.

**Key features:**

Multiple diet sheets per day, per patient with a summary sheet option containing the day's entire nutrient intake are available.

Clear layouts for both ward and milk room sheets – thus minimising errors.

Many levels of error checking and both on-screen and on-print warnings can be configured on a per product basis - increases safety of use.

Standard preparation and ward messages stored on a per product basis. Ensures clear and consistent instructions are given.

Detailed statistics available including stock usage for milk room - very useful for re-ordering levels.

Age correction for premature babies ensure accurate age and levels are assessed.

Each product added to a recipe can be fine tuned on a per nutrient basis. Thus there is no practical limit to the complexity or accuracy of modular feeds that is so critical for very weak or ill babies.

Error checks and detailed messages given before printing is started to inform dietician of any issues before the print is sent.

Clear and robust labels which are easy and reliable to produce and can be used in a pasteuriser, freezer and fridge. These labels can be removed later to reuse the bottles leaving no residue on the bottles.

EDM2000™ is a multi-threaded, multi-user network application that ensures the complete dietitians department is working safely and effectively as a team.

Unlimited reports, via Relational Report Writer, to analyse and report on all aspects of patient care, product use and departmental or individual work loads.

### **Advanced functions and future developments:**

The milk room module can be used with touch screen technology to provide simple and effective user interface without the need for a keyboard or mouse to select and print bottle labels.

Fully waterproof keyboard and mouse are available for preparation areas to ensure a high degree of hygiene.

R&D is working on providing a link to digital scales to facilitate a link direct to the milk production area with information and effective cross checking of product quantities. This facility should further reduce the risk of a product being incorrectly measured.

All our developments are being driven by requests or suggestions from our extensive user base. EDM has evolved over a period of twelve years and continues to evolve and improve in the Windows format of EDM2000™.

**Sample printouts:**

**Sample Diet Sheet:**

**Children's Hospital for Europe**  
**DIETETIC DEPARTMENT**  
 Brussels  
 Europe

Dietitian/s: Bruce Carroll  
 Ext: 4321 Bleep: 1234  
 Speciality: Nephrology

Telephone: 032 456 12345  
 Name: Anne Patient (M)  
 Hospital number: X010220304

Location: ELIZ DOB: 01/09/2002 Date: 26/07/2005 Weight: 5.000kg

Diet: Feed contains: SMA Gold,2.00% Vitaquick Standard Ward copy

Sheet number: 1 (4)

Ward feeding : 100ml 4 hourly x 3 Bolus/day  
 : 30ml per hour for 10 hours Continuous Overnight  
 Bottles sent: 100ml x 5 Bottles  
 : 180ml x 2 Bottles

Fluid: 120ml/kg per day, total feed given is 600ml

Feed recipe	Energy Kcal	Prot g	CHO g	Fat g	Na mmol	K mmol	Ca mg	PO4 mg	Fe mg
SMA Gold - (12.70%)(114.30g)	599	13.7	64.0	32.0	6.3	16.2	413.8	299.5	7.2
Vitaquick - (2.00%)(18.00g)	68	0.0	17.1	0.0	0.9	0.0	0.0	0.0	0.0
Totals per 100ml	74	1.5	9.0	3.6	0.8	1.8	46.0	33.3	0.8
Total per 24 hours (600ml)	445	9.1	54.1	21.3	4.8	10.8	275.9	199.7	4.8
Totals per kg	89	1.8	10.8	4.3	1.0	2.2	55.2	39.9	1.0
Suggested required per kg									Pr:E = 8.11 %

Notes: + baby food jars and tins available on ward.

Printed on: 26/07/2005 at: 07:15:48

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 Values on file Web address: ADM2000.com  
 100000 DietSheet

Sample Milk preparation sheet:

**Children's Hospital for Europe**  
 DIETETIC DEPARTMENT  
 Brussels  
 Europe

Telephone: 032 456 12345

Name: Anne Patient (M)

Location: ELIZ DOB: 01/09/2002 Date: 26/07/2005 Weight: 5.000kg

Dietitian/s: Bruce Carroll  
 Exit: 4321 Bleep: 1234  
 Speciality: Nephrology  
 Hospital number: X010220304

Standard

Diet: Feed contains: SMA Gold,2.00% Vitaquick Formula room

Sheet number: 1 (3)

Product	Wt	Check
SMA Gold - (12.70%)	114.3	<input type="checkbox"/>
Vitaquick - (2.00%)	18.0	<input type="checkbox"/>

**Feed details:** Sterile water to 900ml  
 \*\*\* Please discard excess of 40ml \*\*\*

**Divide Feeds:**                      **Bottle label/s**

100ml x 5 Bottles                      Feed contains: SMA Gold,2.00% Vitaquick  
 180ml x 2 Bottles                      Feed contains: SMA Gold,2.00% Vitaquick

Fluid:120ml/kg per day, total feed is 600ml 2

**Notes:**

Long stay patient							
Day	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Date	26/07	27/07	28/07	29/07	30/07	31/07	01/08
Prep by	_____	_____	_____	_____	_____	_____	_____
Checked by	_____	_____	_____	_____	_____	_____	_____

Printed on: 26/07/2005 at 07:34:26

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**Costs and support options:**

Each system will be priced on individual hospitals requirements. However, the basic system component prices are listed below to offer an indication of possible costs involved:

*EDM2000™, unlimited users, network system software: £11,300*  
*(Includes full first year Silver Level support)*

*Label printer: £495*  
*(We recommend a minimum of two per site)*

*Training and installation – per hour: £120*  
*(Normally 2 days is average requirement)*

Thus, for a medium size system (up to 10 dietitians) on a single campus site the supply, installation and training (2 days) costs for the first year will be approximately £15,000.

To put this cost into perspective, if EDM2000™ prevents just one clinical incident from occurring (which it can and does prevent in many hospitals) then it can pay for its self in the first day!

For an on site demonstration and further discussion please contact:

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