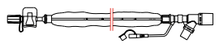
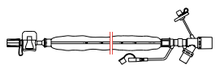
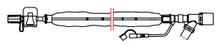
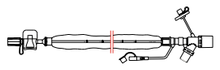
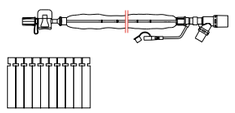
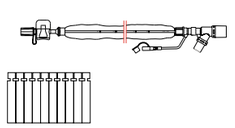
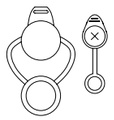
TY-CARE product range

		Code	Size Ch	Packaging	Colour
COMPLETE SYSTEMS					
TY-CARE Catheter length 580 mm		444SP01010 444SP01012 444SP01014 444SP01016	10 12 14 16	10 ea/box 10 ea/box 10 ea/box 10 ea/box	■ □ ■ ■
With MDI Catheter length 580 mm		444SP01110 444SP01112 444SP01114 444SP01116	10 12 14 16	10 ea/box 10 ea/box 10 ea/box 10 ea/box	■ □ ■ ■
For tracheostomised patients Catheter length 365 mm		444SP01312 444SP01314	12 14	10 ea/box 10 ea/box	□ ■
With MDI for tracheostomised patients Catheter length 365 mm		444SP01512 444SP01514	12 14	10 ea/box 10 ea/box	□ ■
RESPIFLO™ S PAK Catheter length 580 mm + 10 vials 15 ml each		444SPA1012 444SPA1014	12 14	10 ea/box 10 ea/box	□ ■
RESPIFLO™ S PAK for tracheostomised patients Catheter length 365 mm + 10 vials 15 ml each		444SPA1312 444SPA1314	12 14	10 ea/box 10 ea/box	□ ■
ACCESSORIES		**Code**		**Packaging**	
RESPIFLO™ S 10 saline vials 15 ml each		444SPA0000		50 ea/box	
Self-sealing cap for bronchoscopy + protecting cap for suction catheter for TY-CARE exel		111/1152		25 bags including 2 caps/box	

CE 0123

Manufactured by: Mallinckrodt Dar, via G. Bove, 2/4/6/8
41037 MIRANDOLA (MO) ITALY
Tel. +39 0535 617901 - Fax +39 0535 617933

CE Marked in compliance with the European Medical Device Directive (MDD 93/42/EEC).
Specifications are subject to change without notice.
™ Trademark © 2005 Tyco Healthcare Group LP. All rights reserved.

C-BR-Tycare exel NeoPed/GB

tyco Healthcare

DAR

Tyco Healthcare UK Limited
154 Fareham Road
GOSPORT Hampshire
PO 13 0AS
UK
Tel: +44 (0) 1329 224226
Fax: +44 (0) 1329 224334

Tyco Healthcare Nederland BV
Hogeweg 105
NL-5301 LL ZALTBOMMEL
The NETHERLANDS
Tel: +31 418 57 66 00
Fax: +31 418 57 67 91
TycoHealthNed@TycoHealth.com
www.tycohealthcare.nl

Tyco Healthcare Belgium N.V.-S.A.
Generaal de Wittelaan 9/5
B-2800 MECHELEN
BELGIUM
Tel: +32 (0) 15 29 44 50
Fax: +32 (0) 15 29 44 55
tycohealthcare.Belgium@tycohealth-care.com

Tyco Healthcare Danmark
Langebrogade 6E, 4.th.
DK-1411 København K
DENMARK
Tel: +45-70 27 52 50
Kundeservice +45-70 27 52 50
Fax: +45-70 27 51 50

Tyco Healthcare Finland
Köydenpunojankatu 2D, 6 krs, PL 340
FIN-00181 Helsinki
FINLAND
Puh +358-(0)9-6226 840
Asiakaspalvelu
+358-(0)9-6226 8418
Fax: +358-(0)9-6226 8460

Tyco Healthcare Regional Export
154 Fareham Road
GOSPORT Hampshire
PO 13 0AS
UK
Tel: +44 (0) 1329 224258
Fax: +44 (0) 1329 224086

Tyco Healthcare
Birchwood Court Montrose Road
P.O. Box 8108, Halfway House
1685 MIDRAND
SOUTH AFRICA
Tel: +27 (0) 11 265 2000
Fax: +27 (0) 11 265 2050

Tyco Healthcare Norden AB
Gårdsvägen 18, Box 710
SE-169 27 Solna
SWEDEN
Tel: +46-8 585 605 00
Kundservice +46-8 585 605 05
Fax: +46-8 585 605 06

Tyco Healthcare Norge
Løkketangen 20
N-1337 Sandvika
NORWAY
Tel: +47-67 80 55 10
Kundeservice +47-67 80 55 18
Fax: +47-67 80 55 11

05/2005

A COMPLETE RANGE FOR ADULTS TO NEONATES

TY-CARE™
TY-CARE™ exel
TY-CARE™ exel Neo/Ped
Closed Suction Systems



tyco Healthcare

DAR

TY-CARE exel

Adult

Closed airway suction system

Repeated endotracheal suctioning performed with conventional disposable catheters involves disconnection of the patient from the ventilator – a procedure which is not without complications and risks.

Especially in patients depending on high PEEP levels or suffering from haemodynamic instability, interruption of ventilation can lead to:

- arterial and mixed venous oxygen desaturation
- loss of lung volume
- alveolar derecruitment in hypoxemic patients
- increase in mean arterial pressure and heart rate

TY-CARE, TY-CARE exel and TY-CARE Neo/Ped are designed to remain part of the breathing system during suctioning without disconnecting ventilatory support and thus maintaining respiratory parameters.

Superior hygiene and protection

Open suctioning exposes both the patient and the hospital staff to the risk of cross-contamination.

TY-CARE, TY-CARE exel and TY-CARE exel Neo/Ped closed suction systems protect patient's airway from environmental pathogens and prevents hospital staff from exposure to aerosolized germs expelled by the patient during open suctioning.

This is particularly important for infective and immunodepressed patients.

TY-CARE, TY-CARE exel and TY-CARE exel Neo/Ped are cost-effective and easy to use allowing one-user suctioning procedures and reducing daily consumption of single use material.

Safe and always in place

tethered cap for vacuum connection closing.

Easy-to-operate

by rotating the valve lid it is possible to lock the device in open or closed position and thus avoid inadvertent activation.

ISO COLOUR CODED

for immediate recognition of the catheter diameter (ISO 8836:1997).



Optimal catheter manipulation

catheter sleeve which combines strength and transparency with tactile sensitivity.

Depth measurement

catheter with all-round depth markings in centimeters that allow easy measurement of proper catheter insertion in the trachea.

LATEX FREE

COMPLETE ISOLATION

rotating patient access valve (available only for TY-CARE exel): it enables the complete isolation of the sleeved suction catheter from the patient's airway when suctioning is not required and maintains a closed system also during bronchoscopy and specimen sampling.

No leakage no contamination

a one way valve in the irrigation port located on the DSE allows lavage and irrigation without leakage of ventilation and secretions.

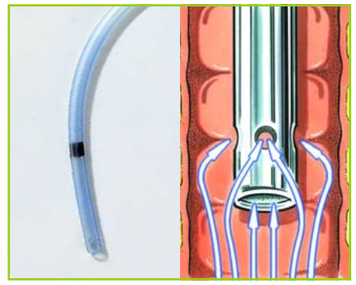


Superior rinsing efficiency

closed system suction catheters are designed for multiple use on a single patient. The rinsing efficiency of the system is therefore of crucial importance. The unique geometry of the rinsing chamber enables a more effective cleaning of the catheter tip and a higher removal of residual secretions. Only with TY-CARE exel, the suction catheter is fully isolated from the patient's airway and ventilation pressures are not affected by suctioning vacuum during lavages.

ATRAUMATIC DUAL DENSITY SUCTION CATHETER

the flexible, ultrasoft and rounded distal tip of TY-CARE suction catheter reduces possible lesions of the tracheal mucosa, while the firmer proximal portion allows easy manipulation of the suction catheter via the protective sleeve.

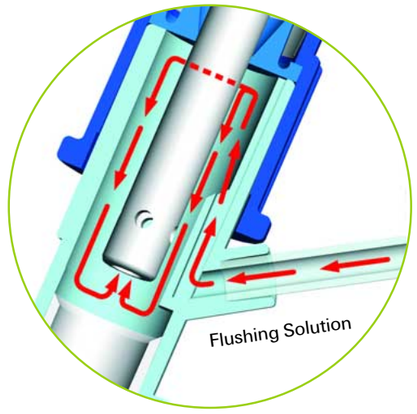


Minimal invagination risks of the tracheal mucosa

the lateral eyes ensure a uniform airflow around the catheter tip and reduce resistance. If one or more of the eyes become occluded whilst coming into contact with the tracheal wall, suction is automatically diverted through the remaining eyes, minimising the risk of invagination of the tracheal mucosa.

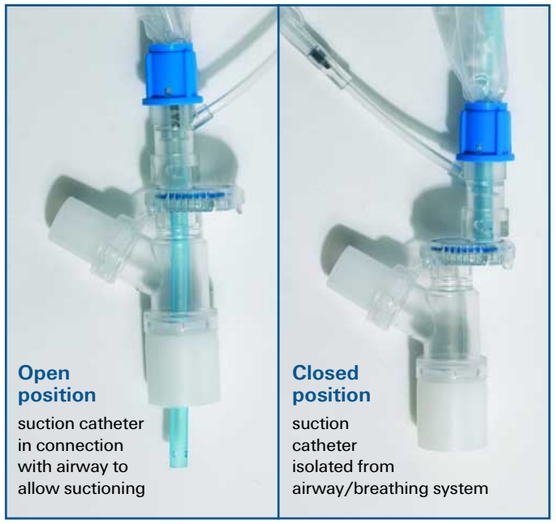
Enhanced patient comfort

double swivel elbow (DSE): 360° rotation for patient's comfort and reduced torque. Its unique design offers reduced resistence to ventilation airflow.



TY-CARE exel

Adult



Rotating patient access valve

TY-CARE exel patient access valve enables the complete isolation of the sleeved suction catheter from the patient's airway when suctioning is not required, thus maintaining ventilation and preventing inadvertent lavage.

The light-weight and clear components of the access valve allow to clearly identify when the device is in the open/closed position for an increased ease of use.

MDI (Metered Dose Inhaler)

for a more effective, quick and convenient drug delivery



RESPIFLO™ S PAK (10 vials 15 ml each)

flushing saline vials included in the kit for ease of use at the time of catheter tip rinsing.



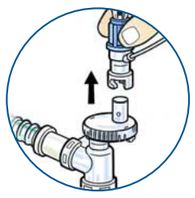




Replaceable catheter

TY-CARE exel suction catheter can be detached and replaced whilst maintaining a closed circuit without the need to discard the whole system.







T-piece version (CPAP) (only available with TY-CARE exel)

designed for endotracheal and tracheostomy intubated patients with continuous flow ventilation (CPAP).

Coudé version (only available with TY-CARE exel)

catheter with directional tip for selective bronchial suctioning.





Fiberoptic bronchoscophy and mucus sampling in a closed system

thanks to the detachable suction catheter and a sterile self-sealing cap included in the packaging, TY-CARE exel maintains system integrity during procedures such as fiberoptic bronchoscopy and mucus sampling. The self-sealing cap accommodates different sized bronchoscopes (up to 6 mm diameter).

Double lumen version (only with TY-CARE exel)

catheter with additional lumen for saline solution instillation into the trachea to allow a more effective suctioning of dry secretions.

soon available



TY-CARE

Adult

LATEX FREE

TY-CARE
Tyco closed suction system range also features a more traditional version: TY-CARE.
TY-CARE does have most of the TY-CARE exel features except for the rotating patient access valve and detachable catheter.
The table on the right summarises the differences.



Vacuum adapter
Soft material.
Features a tethered cap.
To be ordered as separate code no. 723 incl. 20 ea/box

	TY-CARE exel	TY-CARE
		
Colour coded	✓	✓
Rotating valve	✓	✓
Tethered vacuum cap	✓	✓
Transparent sleeve	✓	✓
All-round depth marking	✓	✓
Atraumatic tip	✓	✓
Double swivel elbow	✓	✓
Rotating patient valve	✓	not available
Detachable catheter	✓	not available
Closed enviroment broncoschopy	✓	not available
MDI port	✓	✓
RESPIFLO™ S PAK	✓	✓
Vacuum adapter	✓	✓
Coudé version	✓	not available
T-piece version	✓	not available
Double lumen catheter	available soon	not available
Latex free	✓	✓

TY-CARE exel Neo/Ped

soon available

TY-CARE exel Neo/Ped
TY-CARE exel Neo/Ped system has been developed based on the state-of-the art technology of the adult version (e.g. It features an atraumatic tip with side holes to avoid potential damages from the catheter contact with the trachea).
At the same time TY-CARE exel Neo/Ped has additional features specifically designed for neonatal and paediatric patients.



Open position
suction catheter in connection with airway to allow suctioning

Closed position
suction catheter isolated from airway/breathing system

Full control
suction control valve features a transparent body for full secretion inspection.
ISO colour coded caps for immediate catheter size recognition.
Tethered vacuum cap for full safety.

Secretion checking window

Colour depth marking

Optimal catheter manipulation

ATRAUMATIC DUAL DENSITY SUCTION CATHETER

Superior patient safety TY-CARE exel Neo/Ped special rotating valve
prevents any inadvertent leaking of the flushing solution to the patient whilst rinsing the catheter tip.
Once in closed position dead space is minimized and patient fully isolated

LATEX FREE

Neonatal
Paediatric

TY-CARE exel Neo/Ped
is available in three set-ups



Neonatal/paediatric Y piece

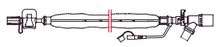
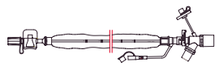
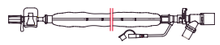
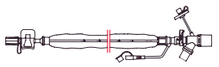
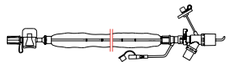
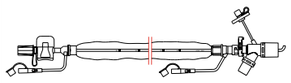
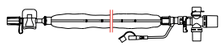
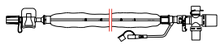
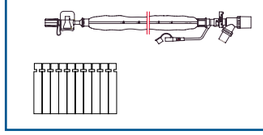


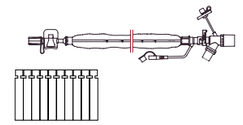
Neonatal/paediatric elbow

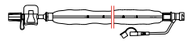
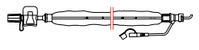
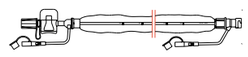


Neonatal/paediatric manifold

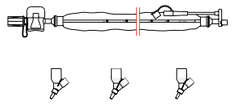
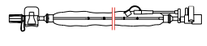
TY-CARE exel product range

COMPLETE SYSTEMS		Code	Size Ch	Packaging	Colour
TY-CARE exel Catheter length 580 mm		444SP02010 444SP02012 444SP02014 444SP02016	10 12 14 16	10 ea/box 10 ea/box 10 ea/box 10 ea/box	■ □ ■ ■
With MDI Catheter length 580 mm		444SP02110 444SP02112 444SP02114 444SP02116	10 12 14 16	10 ea/box 10 ea/box 10 ea/box 10 ea/box	■ □ ■ ■
For tracheostomised patients Catheter length 365 mm		444SP02312 444SP02314	12 14	10 ea/box 10 ea/box	□ ■
With MDI for tracheostomised patients Catheter length 365 mm		444SP02512 444SP02514	12 14	10 ea/box 10 ea/box	□ ■
Coudè with MDI Catheter length 580 mm		444SP02412 444SP02414	12 14	10 ea/box 10 ea/box	□ ■
With bilumen catheter with MDI Catheter length 580 mm		444SP04114 444SP04414	14 14 Coudè	10 ea/box 10 ea/box	■ ■
T-piece Catheter length 580 mm		444SP03012 444SP03014	12 14	10 ea/box 10 ea/box	□ ■
T-piece for tracheostomised patients Catheter length 365 mm		444SP03312 444SP03314	12 14	10 ea/box 10 ea/box	□ ■
RESPIFLO™ S PAK Catheter length 580 mm + 10 vials 15 ml each		444SPA2012 444SPA2014	12 14	10 ea/box 10 ea/box	□ ■

COMPLETE SYSTEMS		Code	Size Ch	Packaging	Colour
RESPIFLO™ S PAK for tracheostomised patients Catheter length 365 mm + 10 vials 15 ml each		444SPA2312 444SPA2314	12 14	10 ea/box 10 ea/box	□ ■

REPLACEMENT CATHETERS		Code	Size Ch	Packaging	Colour
For TY-CARE exel Catheter length 580 mm		444SP00010 444SP00012 444SP00014 444SP00016	10 12 14 16	10 ea/box 10 ea/box 10 ea/box 10 ea/box	■ □ ■ ■
For TY-CARE exel for tracheostomised patients Catheter length 365 mm		444SP00512 444SP00514	12 14	10 ea/box 10 ea/box	□ ■
For TY-CARE exel coudè version Catheter length 580 mm		444SP00412 444SP00414	12 14	10 ea/box 10 ea/box	□ ■
For TY-CARE exel bilumen Catheter length 580 mm		444SP05014 444SP05414	14 14 Coudè	10 ea/box 10 ea/box	■ ■

TY-CARE exel paediatric and neonatal product range

COMPLETE SYSTEMS		Code	Size Ch	Cath. length	Packaging	Colour
Paediatric and neonatal Y-piece		444S02605 444S02606 444S02607 444S02608 444S02610	5 +2,0/2,5 mm ET adapt 6 +2,5/3,0/3,5 mm ET adapt 7 +3,0/3,5/4,0 mm ET adapt 8 +3,5/4,0/4,5 mm ET adapt 10 +4,5/5,0/5,5 mm ET adapt	310 mm 320 mm 320 mm 360 mm 460 mm	10 ea/box 10 ea/box 10 ea/box 10 ea/box 10 ea/box	■ □ ■ ■ ■
Paediatric and neonatal elbow		444S02706 444S02708 444S02710	6 8 10	320 mm 360 mm 460 mm	10 ea/box 10 ea/box 10 ea/box	□ ■ ■
Paediatric and neonatal manifold		444S02805 444S02806 444S02808	5 6 8	310 mm 320 mm 360 mm	10 ea/box 10 ea/box 10 ea/box	■ □ ■