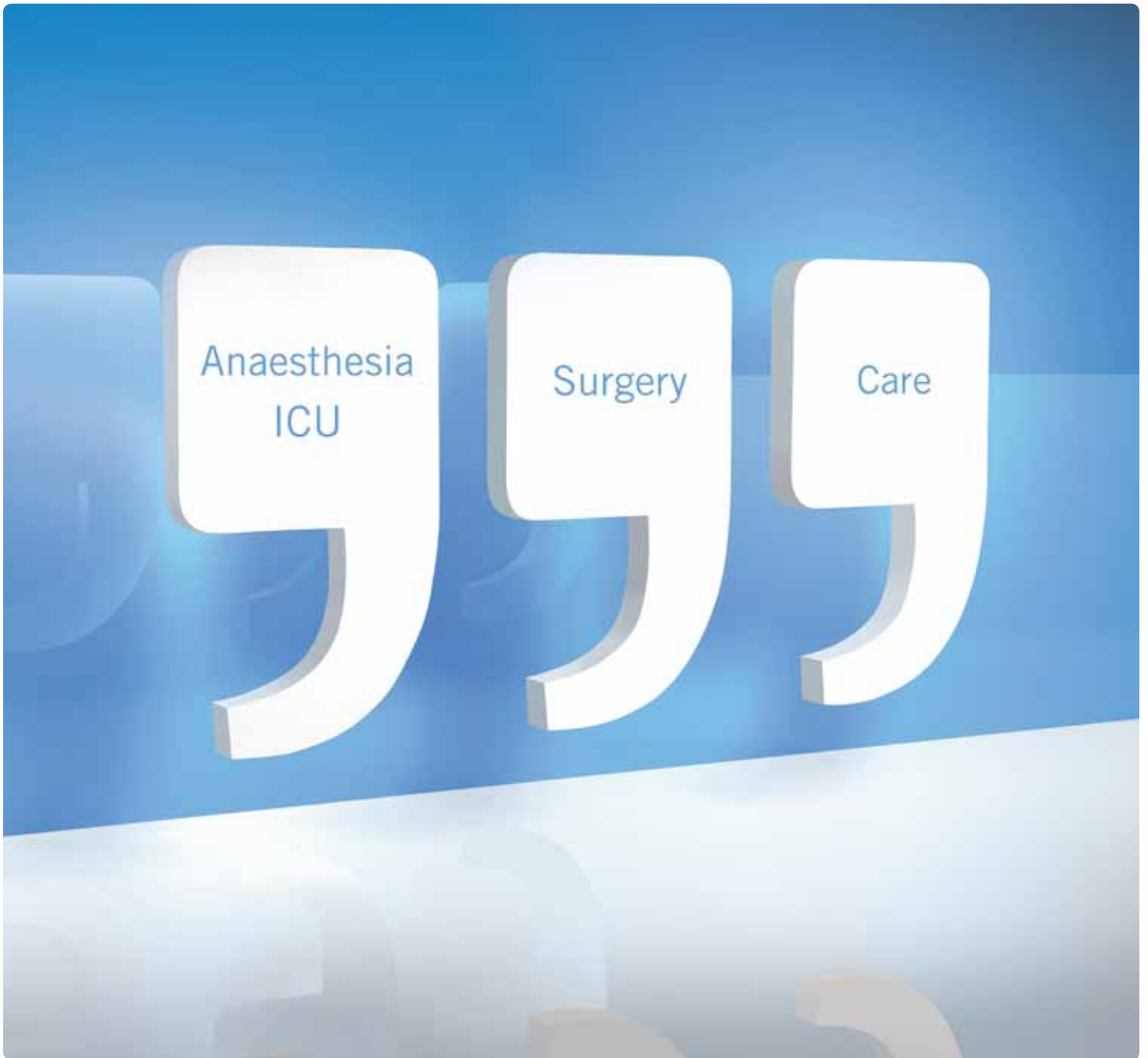




## OptiFlo

The new generation of closed-circuit suction systems





## **Best Allround Treatment for Hospitals**

Hospitals require high quality medical devices and we are their trusted sole-source supplier and partner. We are a German manufacturer and supply throughout the world. Our unique range of over 2,500 diverse high range products enable our customers to bundle their orders and to standardize their processes. Being one central contact we guarantee high flexibility and customer proximity. This has a strong tradition with us – and will have a great future.

**” DAHLHAUSEN®**

# OptiFlo 48 and OptiFlo 72

Closed suction system



## Secretion viewing chamber

Transparent chamber to assess the bronchial secretion with drawn.



## Atraumatic catheter tip

Atraumatic catheter tip reduces the risk of mucous membrane lesions during the suction procedure.



## MDI port

For controlled dosage aerosol or additional drug delivery.



OptiFlo 48

OptiFlo 72



**Double swivel connector**

Improved relief of tension on tube or tracheal cannula due to optimum angle of the double-swivel connector.



**Suction valve**

The suction valve can be locked by rotating to prevent accidental operation.

# OptiFlo 48

Closed suction system





## Advantages

- No disconnection of tube
- Continuous ventilation
- No Peep-loss
- No drop in saturation
- Secretion control
- Reduction in circulatory complications
- Improved patient tolerance
- Extra-Soft sleeve
- **Usage 48 h**







Optiflo for adults






## Paediatric, DEHP-free, Y-Connector

	Size	Length	REF
	CH 05	31 cm	43.004.60.050
	CH 06	31 cm	43.004.60.060
	CH 07	31 cm	43.004.60.070
	CH 08	31 cm	43.004.60.080




## Paediatric, DEHP-Free, Elbow

	Size	Length	REF
	CH 05	31 cm	43.004.60.055
	CH 06	31 cm	43.004.60.065
	CH 07	31 cm	43.004.60.075
	CH 08	54 cm	43.004.60.085




## Adults

	Size	Length	REF
	CH 10	54 cm	43.004.60.100
	CH 12	54 cm	43.004.60.120
	CH 14	54 cm	43.004.60.140
	CH 16	54 cm	43.004.60.160
	CH 18	54 cm	43.004.60.180




## Adults, with curved tip

	Size	Length	REF
	CH 12	54 cm	43.004.61.120
	CH 14	54 cm	43.004.61.140
	CH 16	54 cm	43.004.61.160

## Extra long

	Size	Length	REF
	CH 12	60 cm	43.004.66.120
	CH 14	60 cm	43.004.66.140
	CH 16	60 cm	43.004.66.160

## Tracheotomy

	Size	Length	REF
	CH 12	34 cm	43.004.60.121
	CH 14	34 cm	43.004.60.141
	CH 16	34 cm	43.004.60.161

# OptiFlo 72

Closed suction system

## Advantages

- No disconnection of tube
- Continuous ventilation
- No Peep-loss
- Improved PEEP-valve
- No drop in saturation
- Secretation control
- Catheter sleeve with improved antibacterial components
- Reduction in circulatory complications
- Improved patient tolerance
- Extra soft sleeve
- **Usage 72 h**







Optiflo for adults







Optiflo for paediatric




## Paediatric, DEHP-free

	Size	Length	REF
	CH 05	31 cm	43.004.59.050
	CH 06	31 cm	43.004.59.060
	CH 07	31 cm	43.004.59.070
	CH 08	31 cm	43.004.59.080




## Adults

	Size	Length	REF
	CH 10	54 cm	43.004.59.100
	CH 12	54 cm	43.004.59.120
	CH 14	54 cm	43.004.59.140
	CH 16	54 cm	43.004.59.160

## Extra long

	Size	Length	REF
	CH 12	60 cm	43.004.59.122
	CH 14	60 cm	43.004.59.142
	CH 16	60 cm	43.004.59.163

## Tracheotomy

	Size	Length	REF
	CH 12	34 cm	43.004.59.121
	CH 14	34 cm	43.004.59.141
	CH 16	34 cm	43.004.59.161

# Catheter Mount



Catheter Mount, straight, smooth bore

## Catheter Mount, straight, smooth bore, 15M-15F

Length	REF
5 cm	13.502.00.005
10 cm	13.502.00.010
15 cm	13.502.00.015



Catheter Mount, straight, extendible

## Catheter Mount, straight, extendible, 15M-15F

Length	REF
5 cm	13.505.00.005
10 cm	13.505.22.010
15 cm	13.505.00.015



Irrigation Vials

## Irrigation Vials

Volume	REF
15 ml	43.004.70.110





# Accessories



Endotracheal Suction Set for obtaining bronchial secretion

## Endotracheal Suction Set

Product	REF
funnel/fingertip	07.098.00.000
funnel/stepped connector	07.098.00.003

## Endotracheal Suction Tube

Product	REF
fingertip/2 clamps	05.000.22.657



Endotracheal Suction Tube for closed suction systems only



## Application Catheter Surfactant



Safe application of surfactant! Designed to keep the system closed while introducing by one person.  $O_2$  level and peep are being maintained during application. Gives all advantages of an application catheter surfactant.

Size	Length	REF
CH 05	31 cm	43.004.60.000



With closed-circuit suction using OptiFlo you achieve optimum results and simultaneous infection prophylaxis.

### **Closed-circuit Endotracheal Suction**

Nowadays closed-circuit suction systems are regarded as the standard method of endotracheal suction in intensive care. Indications for closed-circuit suction are:

- $FiO_2 > 0,5$
- PEEP > 6mbar
- Ventilation with Intrinsic-PEEP
- open-lung-concept
- Patients with problematic germs (MRSA, HIV, Tb)
- Prevention of cross-infections
- Immunosuppressed patients
- Ventilation time > 48h
- Unstable circulation
- SHT, increased intracranial pressure
- Acute lung oedema
- ARDS
- Posture-related indication (prone position)





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