

# Best protection against aerosols

The Dürr Dental range of suction cannulas and handpieces



**A WORLD FIRST!**  
Up to 2x more  
aerosol uptake  
with the aerosol  
cannula



# The aerosol cannula: up to 2x more aerosol uptake



The protective shield on the cannula tip can be freely rotated. This enables particularly effective suction of spray powder.



## More protection for patient and therapist alike

Unique worldwide: the aerosol cannula from Dürr Dental. With its rotating and lockable protective shield, the cannula enables particularly effective suction of spray powder. Thanks to the targeted focusing of the cannula in the mouth, the powder flow can be accurately directed at the teeth and aspirated – thus providing optimum protection for the oral mucosa and significantly reducing nebulisation of the powder around the patient. Protective secondary air inlets provide the best possible protection against reflux from the suction system.

Further advantages: the variably positionable protective shield on the cannula tip enables particularly ergonomic suction. Suction comfort is increased even on rubber dam applications. In the case of preserving or prosthetic treatments, such as the removal of fillings or cutting through crowns or bridges, it is often necessary to aspirate larger particles. The protective shield provides significantly improved protection for this purpose. The high aerosol uptake of the aerosol cannula makes it ideally-suited for treatments without an assistant.

## Key features:

- Twice the uptake of aerosol compared to conventional suction cannulas
- Prevents irritation of the mucous membranes due to jet powder
- Ergonomic treatment
- Secondary air inlets protect against reflux



## Safe protection against infection

Reduces germ-laden aerosol directly in the patient's mouth – up to 100 %!

# Our range of suction cannulas



- Grey 20 pack 0700-059-00
- Grey 5 pack 0700-059-50
- Yellow 5 pack 0700-059-51
- Blue 5 pack 0700-059-54

## Against reflux: Universal Cannula Protect

Secondary air inlets can prevent the reflux of contaminated secretion from the suction system when suction is applied to the cannula.

The Protect universal cannula has no corners or edges and leaves no sore spots.



- Grey 4 pack 0700-058-50

## Prophylaxis cannula: with up to 2x more aerosol uptake

Only from Dürr Dental: A specially developed rotatable and lockable protective shield enables increased aerosol uptake and particularly effective, ergonomic suction as part of prophylactic treatments with powder cleaning devices.



- Grey 20 pack 0700-054-00
- Grey 5 pack 0700-055-50
- Yellow 5 pack 0700-055-51
- Pink 5 pack 0700-055-53
- Blue 5 pack 0700-055-54
- Turquoise 5 pack 0700-055-55



## For adults: universal cannula

Dürr Dental universal cannulas are particularly quiet. In a study carried out by the Fraunhofer Institute, the measured volume was significantly below the level of comparable competitor products. They therefore ensure certified, low-noise suction of spray mist. And all of this without leaving behind any pressure sores.



- Grey\* 5 pack A700056050
  - Yellow\* 5 pack A700056051
  - Pink 5 pack A700056053
  - Blue\* 5 pack A700056054
  - Turquoise 5 pack A700056055
- ø 16 mm

## For children: Universal Cannula Petito

Children require a highly functional cannula that permits ergonomic treatment. The universal cannula petito is smaller than the universal cannula; its Protect secondary air inlets provide optimal protection against reflux from the suction system. It also has no corners or edges and leaves no sore spots.



- ø 2.5 mm 20 pack 0700-007-50
- ø 2.5 mm 100 pack 0700-007-51

## Surgical aspirator tip for single use

Surgical aspirator tip for single use with a 2.5 mm diameter and a cannula length of approx. 17 cm. The cannula has a tip with integrated Protect secondary air inlets. This offers the best possible protection from reflux from the suction system. The cannulas are individually packaged and sterile.

\*Also available in ø 11 mm without Protect secondary air inlets

# Perfectly designed handpieces

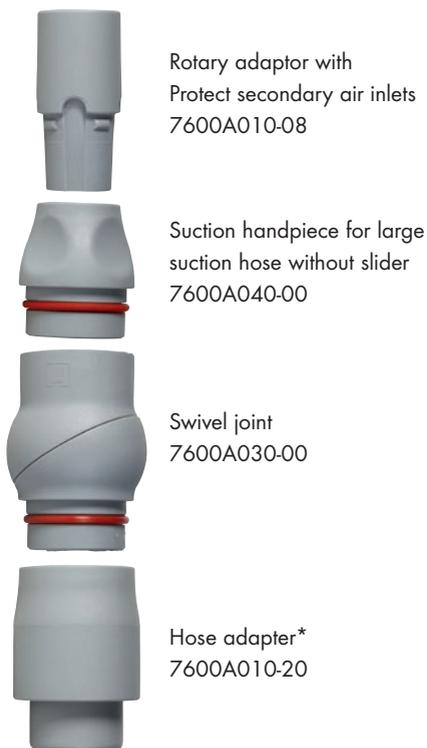
## The Dürr Dental range of handpiece

Dürr Dental offers the suitable suction adapter for almost every manufacturer on the market. This enables a tailor-made configuration of the relevant suction handpieces. The swivel joint can also be used for fatigue-free and ergonomic working. It maintains the correct angle, shortens the lever and offers significantly improved handling. Every handpiece is available with and without a rotary slider. The slider can be used to effect temporary interruption of the suction. The rotary adaptor with Protect secondary air inlets makes it even easier to work with this system.

### This is what counts:

- Customised configuration of the suction handpieces
- Rotary sliders for interruption of the suction power
- Special valves eliminate disturbing flow noise when suction hoses are attached
- Optional swivel joints for improved operating comfort
- Handpieces can be sterilized at 134°C in a small steam steriliser
- Swivel joint increases the service life of the suction hose

### Example: Combination 1



### Example: Combination 2



### Example: Combination 3



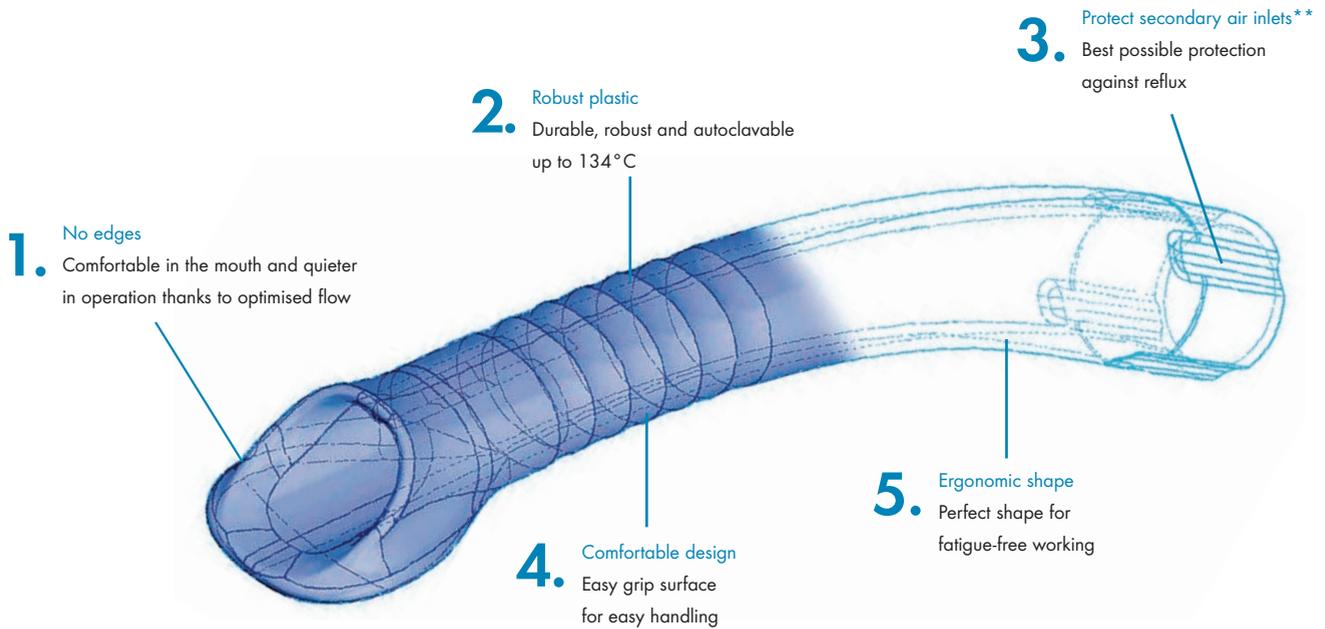
## Funnel for large suction handpiece

Autoclavable (134 °C)  
7068-003-05



\*Hose adapter for Dürr Dental Comfort supports

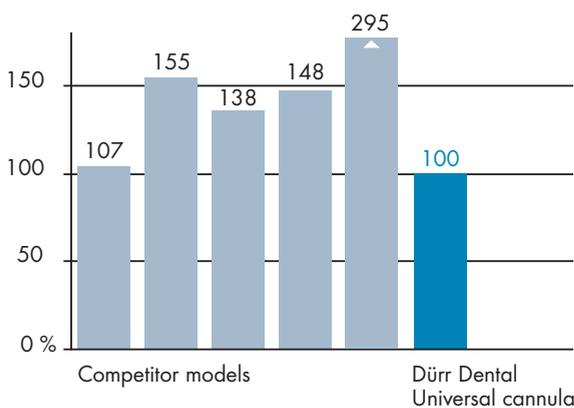
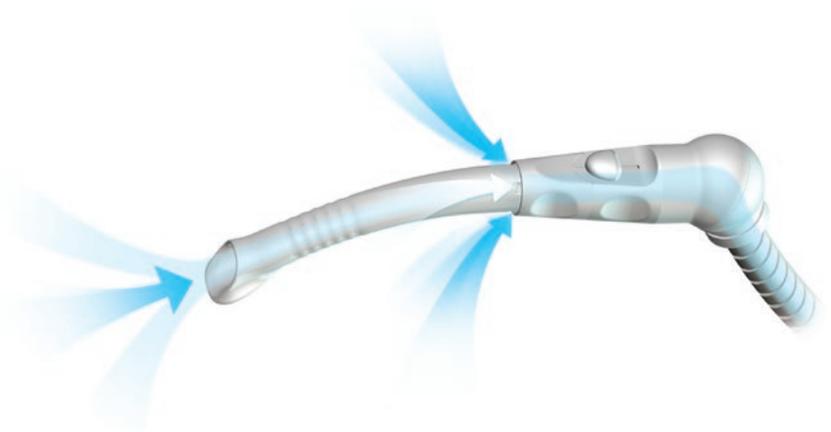
# Best quality for patient and practice team



## Top quality from a brand manufacturer

With its particularly quiet range of cannulas on offer, Dürr Dental makes an invaluable contribution to improving the working conditions for the surgery team. But this is only one of many advantages.

The cannulas are designed to feel extremely comfortable in the patient's mouth and to leave no sore spots. The secondary air inlets of the Protect cannulas offer another benefit, as they provide protection against reflux of secretions from the suction system.\*\*



Extremely quiet\*:  
Dürr Dental Universal cannulas

### This is what counts:

- Protection of the secondary air inlets against reflux\*\*
- Reduction of the germ-laden aerosol-cloud
- No edges, no pressure points – ideal for ergonomic working (holding technique)
- Surgical cannulas for high blood volumes

\*Fraunhofer Institute for Building Physics

\*\*Refer to the notification from the Commission for Hospital Hygiene and Infection Prevention at the Robert Koch Institute on „Infection Prevention in Dentistry / Hygiene Requirements“, section 5.2, published in Federal Health Bulletin 4/2006 (Springer-Verlag, Heidelberg)

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