# Shhh! The quietest and safest a cannula can be

## The cannula and handpiece range by Dürr Dental

COMPRESSED AIR

SUCTION

IMAGING

DENTAL CARE

HYGIENE

DÜRR DENTAL

# The prophylaxis cannula: Up to twice more aerosol reduction

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

## More protection for the patient and operator

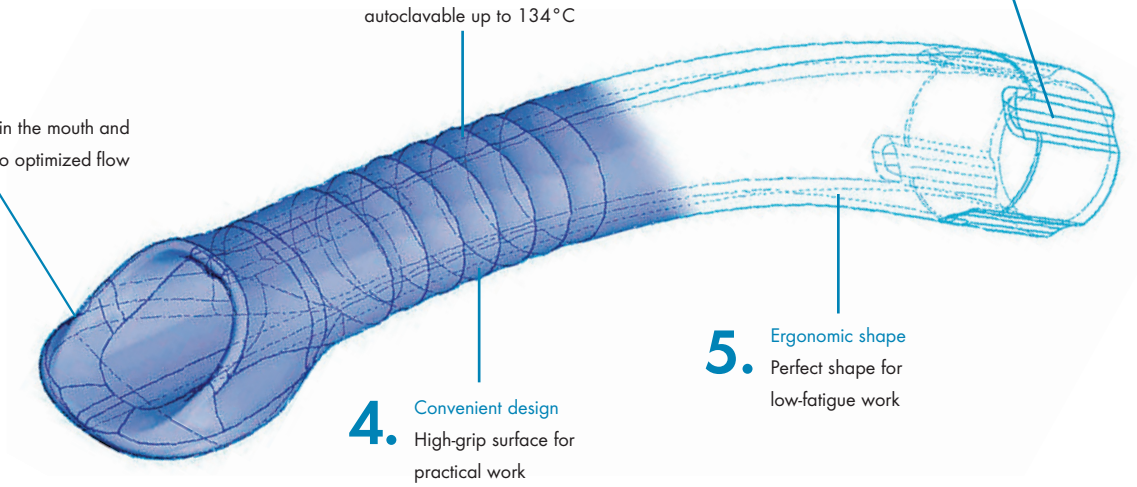
Unique throughout the globe: The Dürr Dental prophylaxis cannulas. With their rotating and fixable protective shield, they enable the particularly effective aspiration of the jet powder. The targeted focusing of the cannula in the mouth allows the powder spray to be precisely aimed at the teeth and then aspirated away – this protects the oral mucosa to the greatest extent possible and the atomization of the powder around the patient is significantly reduced. Protect auxiliary air inlets ensure the best possible protection against reflux from the suction system.

Further benefits: The versatile protective shield on the cannula tip enables particularly ergonomic aspiration. Even in the case of rubber dam applications, improved suction comfort is ensured. In the case of conservative or prosthetic treatments such as the removal of fillings or the severance of crowns and bridges, large particles often need to be aspirated. Here, the protective shield provides significantly improved protection. Thanks to its high aerosol intake, the prophylaxis cannula is also ideal for treatment without an assistant.

### This is what counts:

- Twice the aerosol intake of traditional cannulas
- Prevention of mucous membrane irritation caused by jet powder
- Enables ergonomic treatment
- Protect auxiliary air inlets to prevent reflux

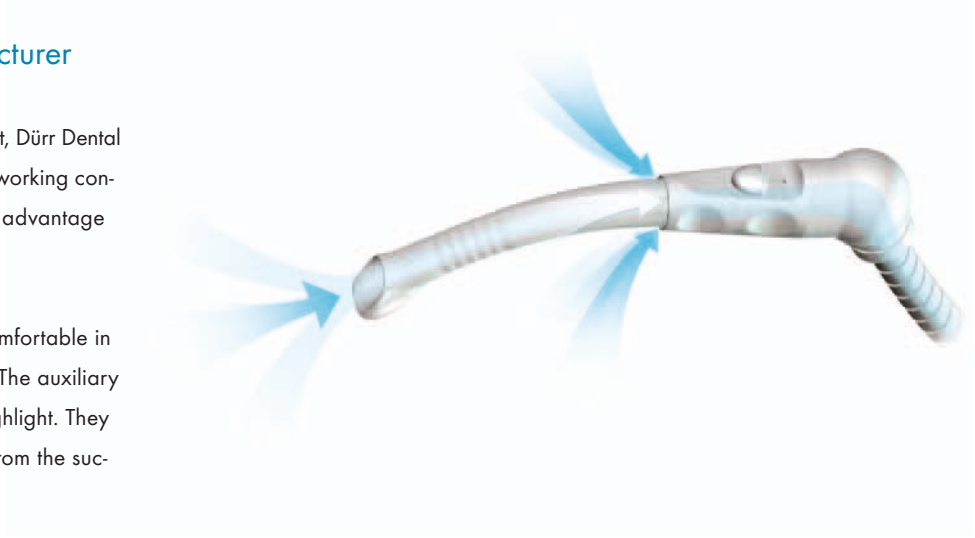
# Premium quality for the patient and surgery team

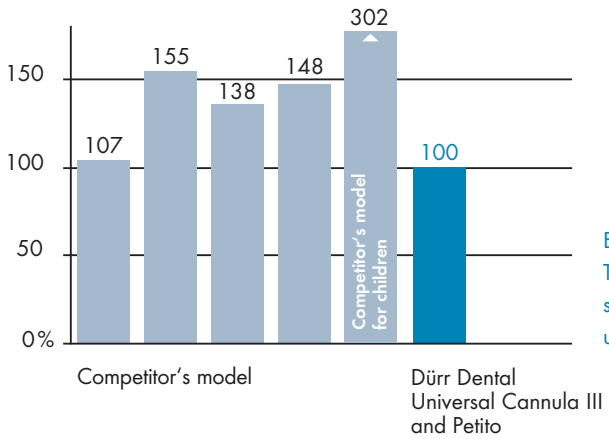



## Top quality from a brand manufacturer

With the quietest range of cannulas on the market, Dürr Dental makes a valuable contribution to improving the working conditions of the surgery team. But this is only one advantage among many.

The cannulas are designed to feel extremely comfortable in the patient's mouth and to leave no sore spots. The auxiliary air inlets of the Protect cannulas are another highlight. They provide protection from the reflux of secretion from the suction system.






Extremely quiet: The noise level is significantly below the usual market levels.*

### This is what counts:

- 30% quieter suction noise
- Protect auxiliary air inlets to prevent reflux
- Proven reduction of germ-laden aerosol cloud
- No edges, no sore spots – ideal for ergonomic work (holding technique)
- Surgical cannulas for the higher blood volumes

*Fraunhofer Institute for Building Physics

# The Dürr Dental cannula range

| | | |
|---|---|---|
| Grey | Pack of 20 | 0700-059-00 |
| Grey | Pack of 5 | 0700-059-50 |
| Yellow | Pack of 5 | 0700-059-51 |
| Blue | Pack of 5 | 0700-059-54 |

## Against reflux: Universal Cannula Protect

Auxiliary air inlets can prevent the reflux of contaminated saliva from the suction system during the cannula aspiration process. The special feature: Even with the inlets, Protect cannulas are noticeably quiet.

| | | |
|---|---|---|
| Grey | Pack of 4 | 0700-000-50 |

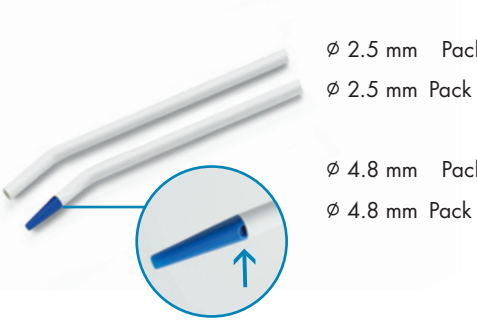
## Up to 2x more aerosol reduction: prophylaxis cannula

Only from Dürr Dental: A specially developed rotating and fixable protective shield enables a high aerosol intake and particularly effective and ergonomic aspiration during prophylaxis treatment with prophy jet powder application.

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

## For adults: Universal Cannula III

Dürr Dental's Universal Cannula III is particularly quiet. A study conducted by the Fraunhofer Institute found that the noise level was significantly lower than that of comparable products by competitors. This means that their low-noise aspiration of spray mist has been tested and proven. The ergonomic shape leaves no sore spots for the patient!



| | | |
|---|---|---|
| ⌀ 2.5 mm | Pack of 20 | 0700-007-50 |
| ⌀ 2.5 mm | Pack of 100 | 0700-007-51 |
| ⌀ 4.8 mm | Pack of 20 | 0700-005-50 |
| ⌀ 4.8 mm | Pack of 100 | 0700-005-51 |

## Disposable surgical cannulas

Disposable surgical cannulas with diameters of 2.5 and 4.8 mm and a cannula length of approx. 17 cm. The ⌀ 2.5 mm cannula has a tip with integrated Protect auxiliary air inlets. This provides the best possible protection against reflux from the suction system. The cannulas are packed individually in sterile packaging.

| | | |
|---|---|---|
| Grey | Pack of 5 | 0700-056-50 |
| Yellow | Pack of 5 | 0700-056-51 |
| Pink | Pack of 5 | 0700-056-53 |
| Blue | Pack of 5 | 0700-056-54 |
| Turquoise | Pack of 5 | 0700-056-55 |

⌀ 16 mm (also available in ⌀ 11 mm)

## For children: Universal Cannula Petito

For children, a high-functioning cannula that enables ergonomic treatment is required. The Universal Cannula Petito is just as quiet and tested as the Universal Cannula III but much smaller. It also has no edges or angles, leaving no sore spots.

| | | |
|---|---|---|
| ⌀ 3 mm | Pack of 5 | 0700-007-00 |
| ⌀ 5 mm | Pack of 5 | 0700-005-00 |

## Surgical cannula

These metal cannulas are ideal for surgery thanks to their slim design. Despite their slimness, their shape allows them to aspirate large quantities of blood. This is due to their diameter: 3.0 and 5.0 mm respectively. Perfect for surgical usage. They have a length of 18.5 cm.

# Custom handpieces

## The Dürr Dental handpiece range

Dürr Dental has the right hose adapter for practically every single manufacturer on the market. This enables the made-to-measure configuration of the respective suction handpieces. Users who want to work ergonomically and without getting tired should use the swivel joint. It ensures that the angle is always correct, reduces unnecessary leverage, and significantly improves handling. Each handpiece is available with and without a rotary slide. The slide can be used to temporarily interrupt the suction power. The rotating cover with Protect auxiliary air inlets further facilitates work.

### This is what counts:

- Tailored configuration of suction handpieces
- Rotary slide for interrupting the suction power
- No disturbing flow noises when suction hoses are mounted, thanks to the use of special valves
- Swivel joint for high operating comfort (optional)
- Handpieces can be sterilized in an autoclave at up to 134 °C
- Swivel joint increases the lifetime of the suction hose

## Example: Combination 1

Rotating cover with protect auxiliary air inlets

Suction handpiece for large suction hose without slider

Swivel joint

Hose adapter

## Example: Combination 2

Cannula retainer

Suction handpiece for saliva extractor hose with slider

Hose adapter

## Example: Combination 3

Rotating cover

Suction handpiece for large suction hose with slider

Hose adapter

P007-536-02/HK-S/-S/01/03.Z Subject to change without notice

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