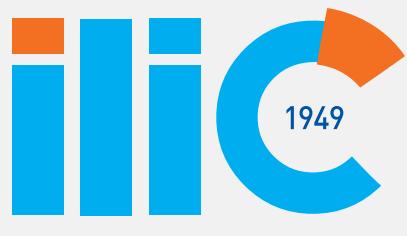
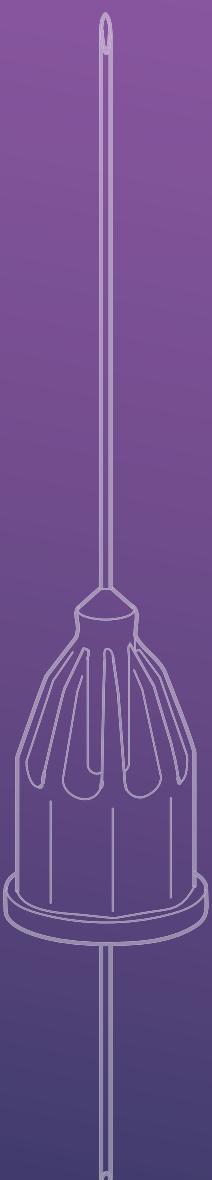
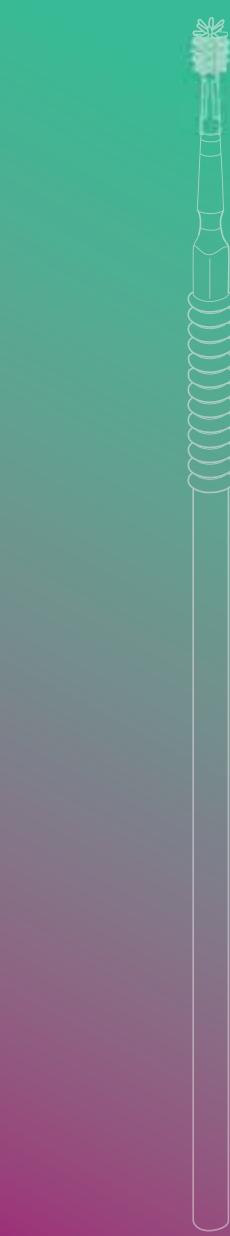
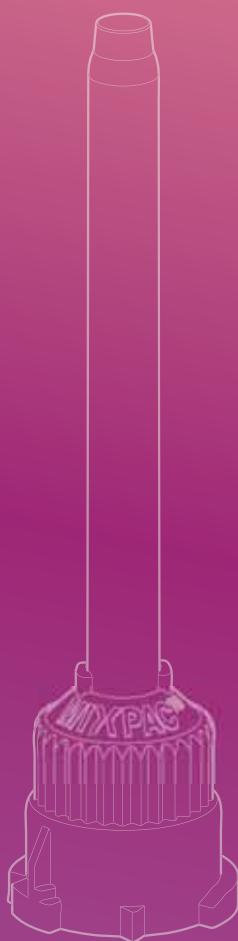


*Ricerca e Selezione
Qualità & Soluzioni
per voi!*



medmix DENTAL Product Overview



Content

MIXPAC™ T-Mixer™ Mixing Tips	4
Prosthetics	
T-Mixer Mixing Tips	9
Intra Oral Tips	10
T-Mixer Colibri™ Plus Breakable Mixing Tip	12
Helical Mixing Tips	16
ZerofloX™ Micro Applicator	20
Adhesives and Restoratives	
ZerofloX Micro Applicator	23
transcodent™ Dental Needles	24
Dental Injection Needles	26
Anesthetics	
Painless Steel™	28
Luminject™	30
Injection Needles	32
Intraligamentalia™	34
Irrigation Needles	36
Endodontics	
Endo Irrigation Needles (double-sided vents)	38
Endo Irrigation Needles (single-sided vent)	40
Irrigation Needles	42
Suction Needles	44
Evacuation	
Suction Needles	46
Endo Evacuation Needles	48
Paste Needles	50
Periodontics	
Paste Needles (Cylinder Ampoules)	52
Paste Needles (Luer Lock)	54



Prosthetics

MIXPAC™

T-Mixer™ Mixing Tips

A new generation of T-Mixer mixing tips based on the latest state-of-the-art mixing technology.

Various range
of applications

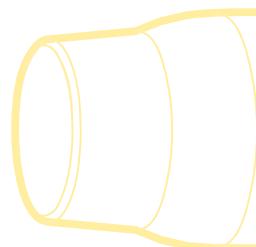


 Swiss Quality
at the Highest Level

MIXPAC™

T-Mixer™ Mixing Tips

Designed with cutting-edge technology and a deep understanding of dental workflows, the MIXPAC mixing tips - ensure for unparalleled accuracy setting a new standard in treatment excellence.



**Eco-Conscious
Choice**

**Precision without
Compromise**

* Internal data available upon request.



Be
Eco-Conscious!

SAVE
MATERIAL

SAVE
PLASTIC



Swiss quality with
decades of experience



Swiss Quality
at the Highest Level



Capacity	For 18 to 75mL cartridges
Color	 teal
Ratio	1:1, 2:1
Elements	12
Length	67.6 mm
Outlet	D
Package	Pack of 50
Indications for use	Impression taking (tray material)
Order No.	186992



Capacity	For 18 to 75mL cartridges
Color	 pink
Ratio	1:1, 2:1
Elements	12
Length	59.4mm
Outlet	D
Package	Pack of 50
Indications for use	Impression taking Bite registration
Order No.	186988



Capacity	For 18 to 75mL cartridges
Color	 yellow
Ratio	1:1, 2:1
Elements	12
Length	50.1 mm
Outlet	D
Package	Pack of 50
Indications for use	Impression taking (wash material) Core build-ups Relining
Order No.	186991



MIXPAC™

T-Mixer™ Mixing Tips



Capacity	For 18 to 75mL cartridges
Color	● light blue
Ratio	1:1, 2:1
Elements	12
Length	49.8 mm
Outlet	S
Package	Pack of 50
Indications for use	Temporary Crown & Bridge
Order No.	186989



Capacity	For 18 to 75mL cartridges
Color	● light blue + orange elements
Ratio	4:1, 10:1
Elements	16
Length	57.6 mm
Outlet	S
Package	Pack of 50
Indications for use	Temporary Crown & Bridge
Order No.	186990



medmix Switzerland AG | Ruetistrasse 7 | 9469 Haag, Switzerland

medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany

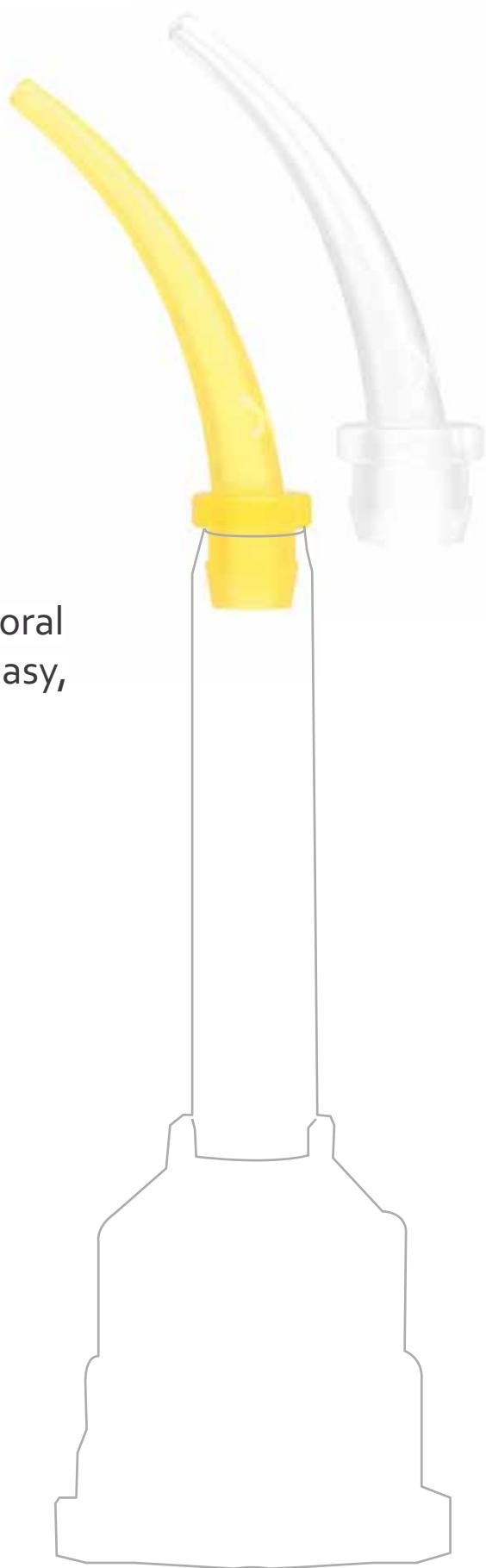
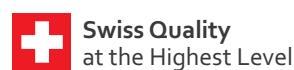
Other MIXPAC Candy Colors™ are available upon special order.

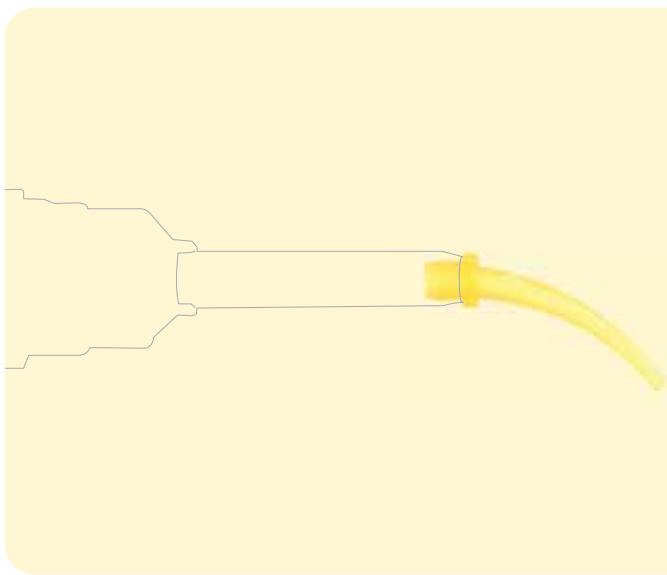
Mixing tip accessories

Intra Oral Tips

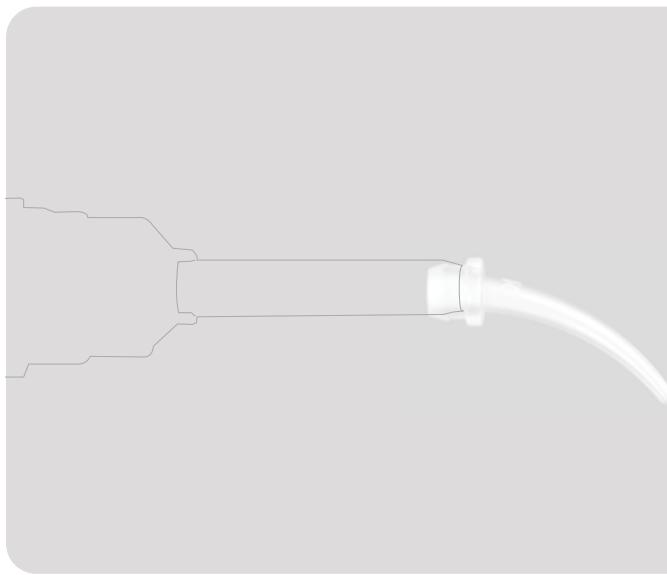
Intra Oral Tips are used primarily for intraoral applications in confined areas to ensure easy, precise and safe dispensing of materials.

Snap-on Intra Oral Tip facilitates easy, precise and safe dispensing of materials.





Capacity	For 18 to 75mL cartridges
Color	Yellow*
Ratio	1:1, 2:1
Size	Inner diameter: 0.6 mm Outer diameter 1.4 mm
Outlet	Connects to outlet D
Package	Pack of 100
Indications for use	Impression taking (wash material)
Order No.	186985



Capacity	For 18 to 75mL cartridges
Color	Natural*
Ratio	1:1, 2:1
Size	Inner diameter: 0.6 mm Outer diameter 1.4 mm
Outlet	Connects to outlet D
Package	Pack of 100
Indications for use	Impression taking (wash material)
Order No.	186986

yellow* – For use with wash material mixing tips / For Mixing Tip 5.4 mm and 6.5 mm diameter
natural* – For use with heavy body mixing tips / For Mixing Tip 5.4 mm and 6.5 mm diameter

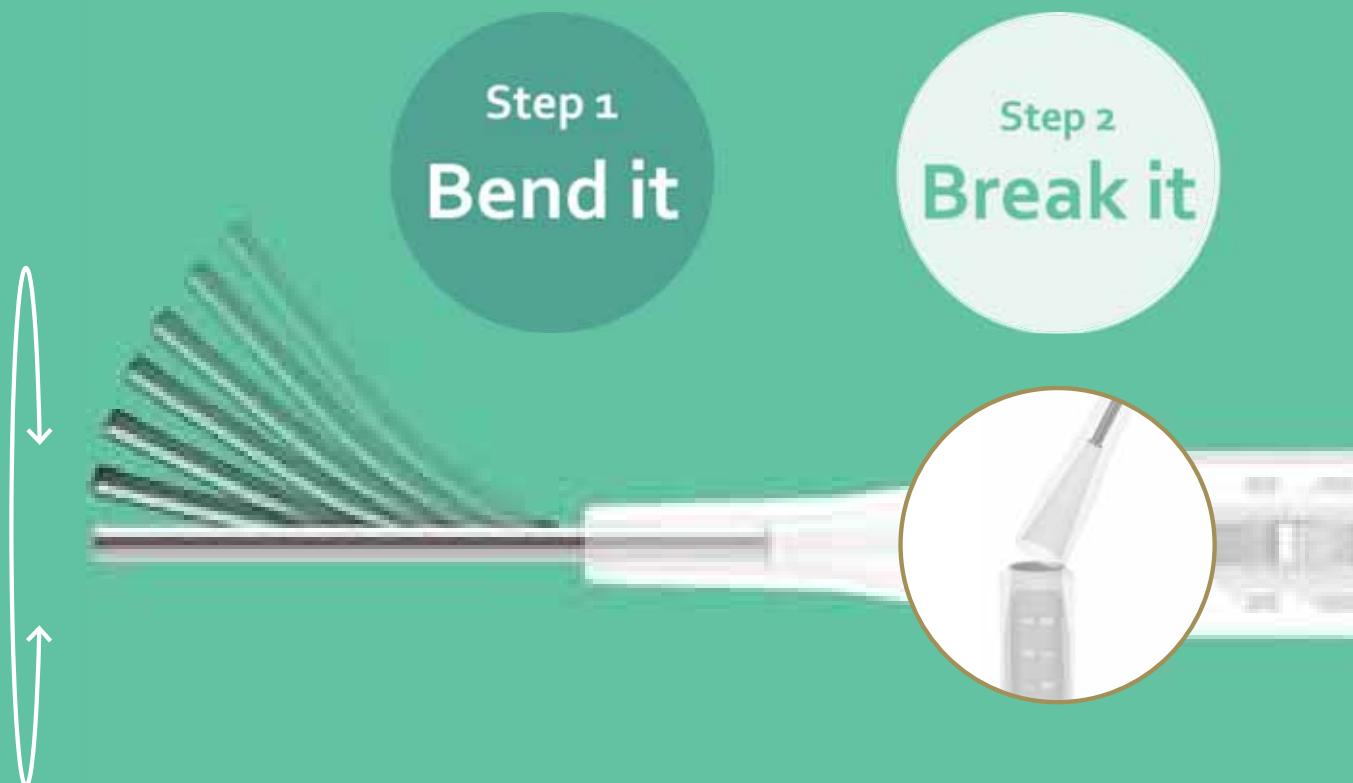


medmix Switzerland AG | Ruetistrasse 7 | 9469 Haag, Switzerland

medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany

T-Mixer™ Colibri™ Plus Breakable Mixing Tip

Designed for improved precision and increased flexibility.



360° rotatable cannula

Precise and customized application, smooth rounded design from cannula to minimize trauma to soft tissue.

Bendable integrated cannula

Designed for improved the precise application of material around the teeth to elevate the performance of impression of prepared tooth, Core build-ups, Cementation of root post.

Integrated breaking zone

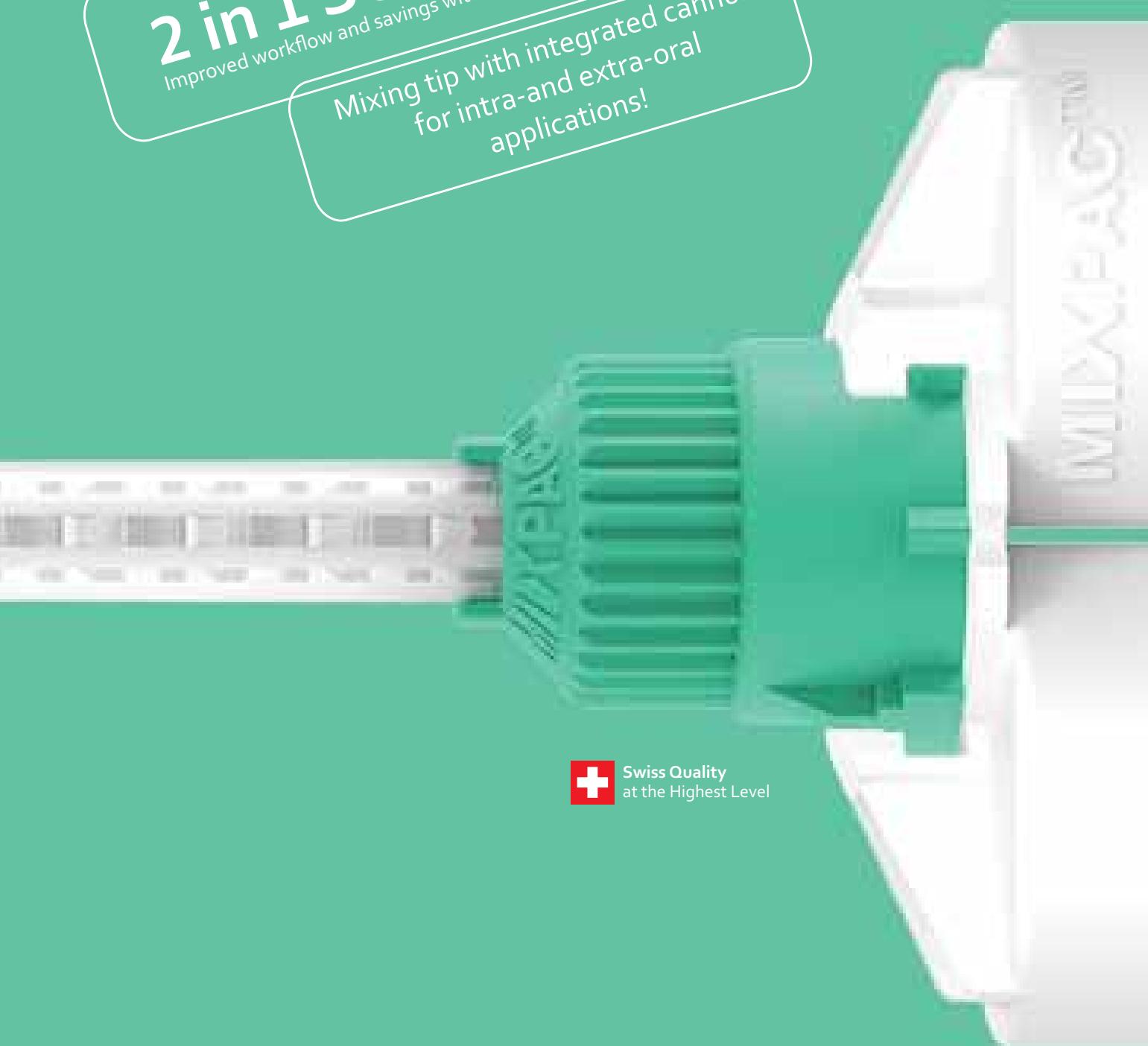
Break it and apply bigger amount of material.



2 in 1 SOLUTION

Improved workflow and savings with 1 less item to order!

Mixing tip with integrated cannula
for intra-and extra-oral
applications!



Swiss Quality
at the Highest Level

Why Colibri™ Plus Breakable?

- ✓ Safe and precise application
- ✓ Easy access to difficult to reach areas
- ✓ Constant flow of material even when the cannula is bent
- ✓ Easy, precise and safe application due to ergonomic handling



“

MIXPACT T-Mixer Colibri Plus Breakable simplifies selection of the mixing tip, since it provides dentists with an innovative, versatile and efficient mixing application system indicated for multiple types of prosthetic materials and applications.

“



Dr. Stefen Koubi, Associate Professor,
Operative Dentistry University of Marseille



Capacity	For 18 to 75mL cartridges
Color	mint
Ratio	1:1, 2:1
Elements	12
Length (mixing tip + cannula)	63.8 + 15 mm
Package	Pack of 25
Indications for use	Impression of root canal Impression taking (tray material) Core build-ups Cementation of root post
Order No.	186987



medmix Switzerland AG | Ruetistrasse 7 | 9469 Haag, Switzerland



medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany



Cementation

MIXPAC™

Helical Mixing Tips

High Reliability and Efficient material mixing

The Original cutting-edge helical technology with a deep understanding of dental workflows, the MIXPAC helical mixing tips – ensure precise and consistent material mixing efficiency.



Swiss Quality
at the Highest Level





Capacity	For 2.5 mL, 5 mL and 10 mL Systems
Color	● brown, natural elements
Ratio	1:1, 2:1
Elements	8
Length	33.4 mm
Outlet	D
Package	Pack of 20
Indications for use	Cementation
Order No.	187224



Capacity	For 2.5 mL, 5 mL and 10 mL Systems
Color	● brown, natural elements
Ratio	1:1, 2:1
Elements	8
Length	39.7 mm
Outlet	S
Package	Pack of 20
Indications for use	Cementation
Order No.	187225



Capacity	For 2.5 mL, 5 mL and 10 mL Systems
Color	● brown, natural elements
Ratio	1:1, 2:1
Elements	8
Length (mixing tip + cannula)	39.8 + 15 mm
Outlet	N
Package	Pack of 20
Indications for use	Cementation
Order No.	187226

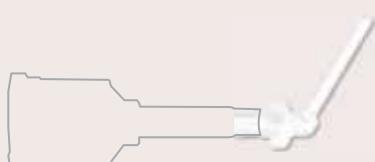
Other MIXPAC Candy Colors™ are available upon special order.



MIXPAC™

Helical Mixing Tips & Tip

Root Canal Tip



Capacity	For 2.5 mL, 5 mL and 10 mL Systems
Color	<input checked="" type="radio"/> natural
Ratio	1:1, 2:1, 4:1, 10:1
Size	for 2.5 mm diameter mixing tips
Outlet	Connects to outlet D
Package	Pack of 20
Indications for use	Cementation
Order No.	187227



medmix Switzerland AG | Ruetistrasse 7 | 9469 Haag, Switzerland



medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany



Adhesives and Restoratives

ZerofloX™ Micro Applicator

The ZerofloX micro applicator sets a new standard compared to conventional micro applicators. Its flock-free, pliable brush head and ergonomic handle with two bending points deliver precision application for esthetically pleasing clinical results.

Various range of applications



 **Swiss Quality**
at the Highest Level



Say hello to
ZerofloX™

The new standard
flock-free micro applicator.

TRY IT.
Apply it.
LOVE IT.



Swiss Quality
at the Highest Level



ZerofloX™ Micro Applicator



FLOCK FREE



EASY ACCESS



SAVE MATERIAL



ONE-SIZE- FITS-ALL*

The ZerofloX micro applicator is designed for **efficient & flock-free** application of:

- adhesives
- cements
- composite
- variety of other dental materials



Color	mint
Size	Universal **
Package	Bag of 50 pcs. (184090) Bag of 100 pcs. (184091)
Packaging unit / Outer packaging	250 bags per packaging units (184090) 150 bags per packaging units (184091)
Shipping carton size	400 x 400 x 305 mm
Minimum order quantity	15.000 pcs. (1 shipping carton)
Types of dental material	Bonding agents Primers & conditioners Etchants Fluorides Desensitizers Cavity liners Composite-based resins Cements Sealants
Order No.	184090 184091



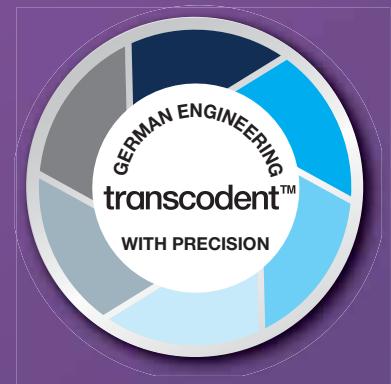
medmix Switzerland AG | Ruetistrasse 7 | 9469 Haag, Switzerland



medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany

* Universal head size with a soft, pliable and thin anterior head design effectively combines the fine and regular diameter sizes used for conventional micro applicators into one size to help simplify clinical procedures and reduce inventory.

** Comparable to the average range of sizes used for regular, fine and super fine micro applicators.

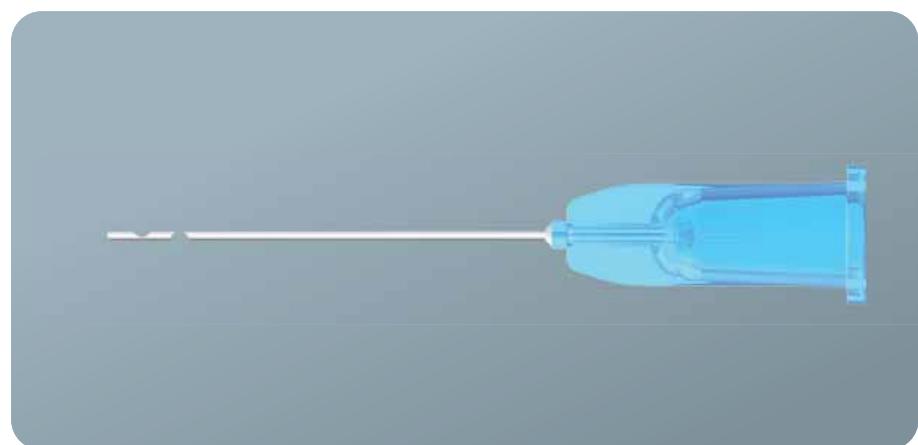
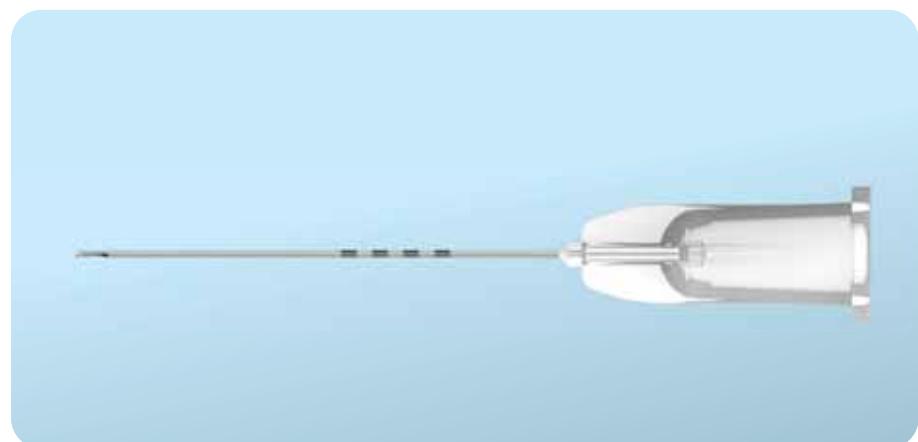
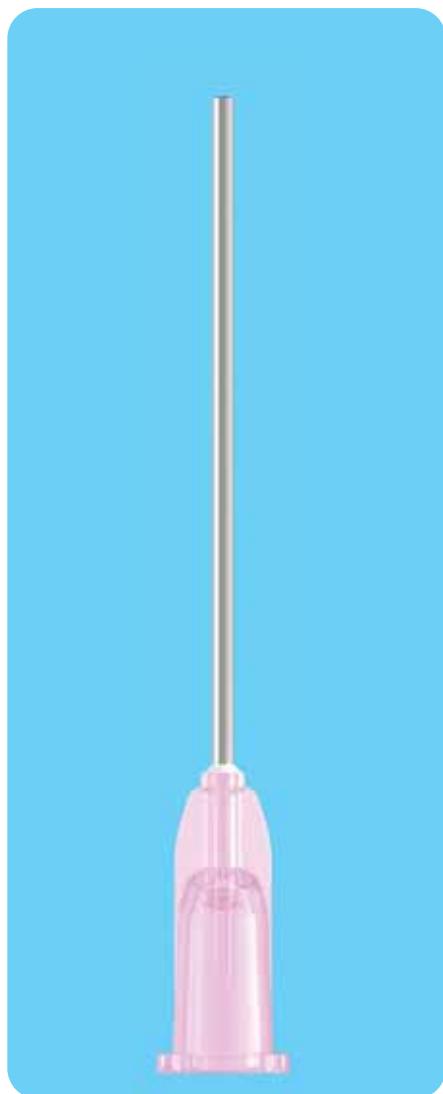


transcodent™

Dental Needles

German engineered products for comfort and safety.

Various range of applications





Anesthetics

Dental Injection Needles



transcodent™

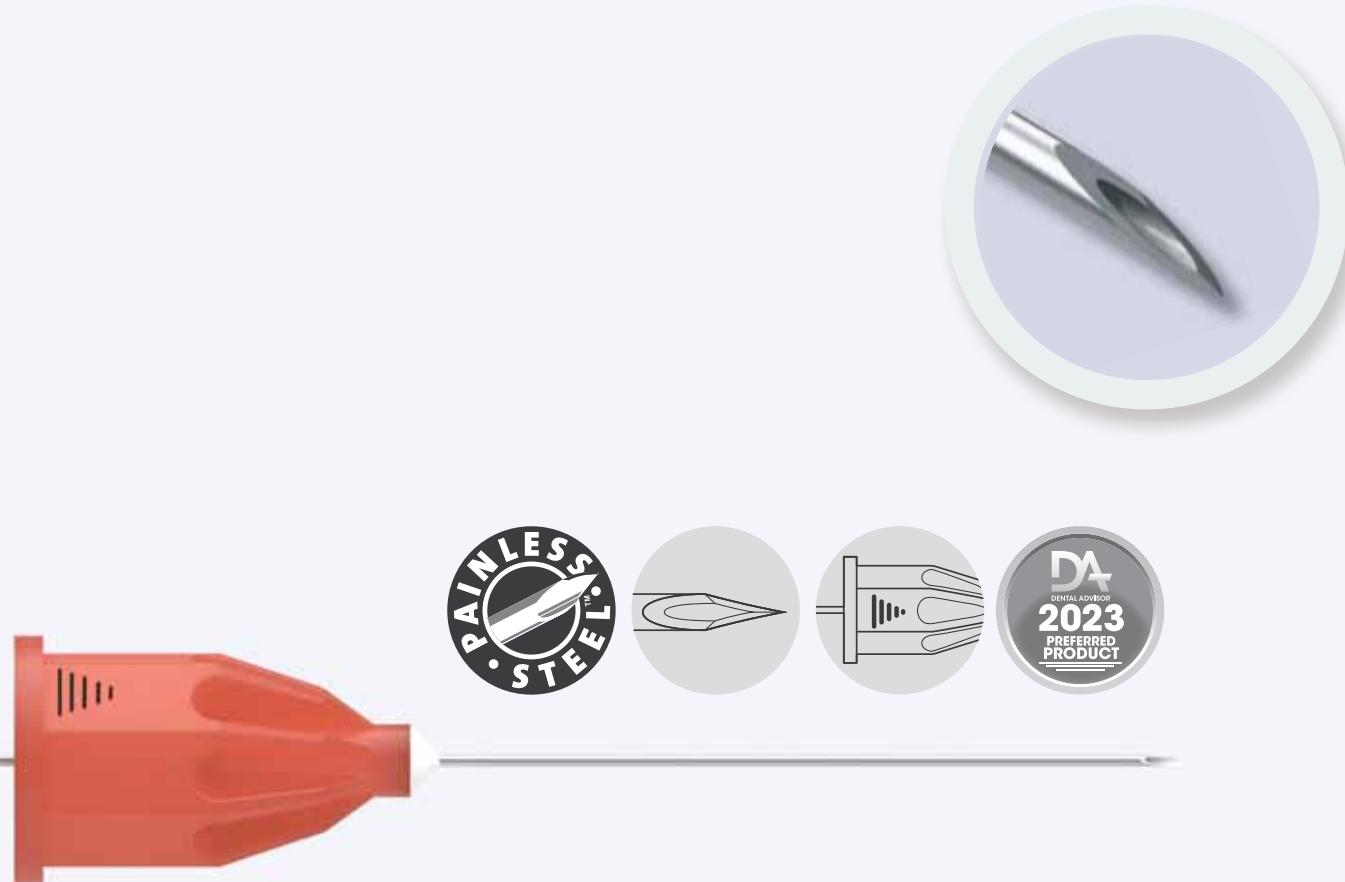


MD **CE 0482**  medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany

transcodent™

Painless Steel™

DENTAL INJECTION NEEDLES



PRODUCT FEATURES AND BENEFITS

- **Siliconized cannula with 3-edge lancet grinding** provides smooth entry which minimizes pain and discomfort to the patient
- **Hub bevel mark** facilitates orientation of the bevel
- **Threaded hub** for easy and safe handling
- EO sterilized

3-edge
lancet
grinding

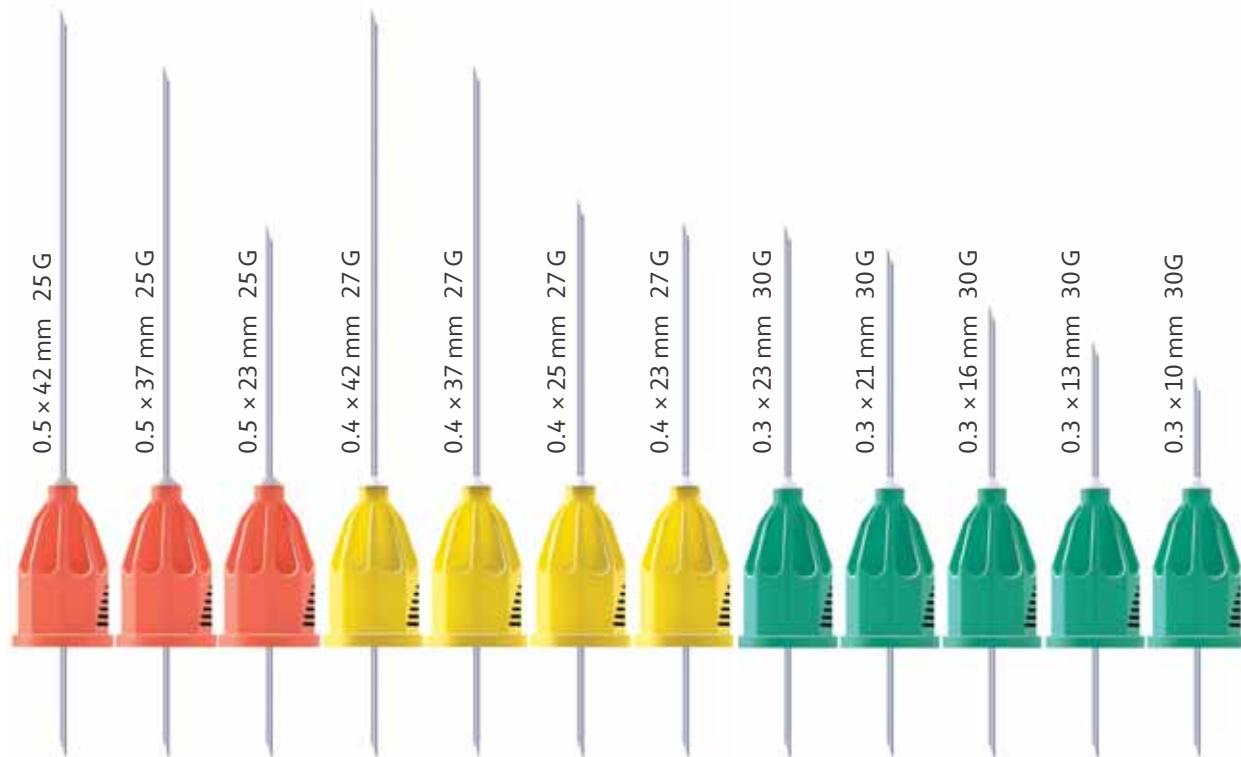
Threaded
hub

Bevel
mark



Painless Steel™

Metric Thread



Order No.	Description	Size	Color	Qty/Box
164914	25 G	0.5 x 42 mm	● red	100
164917	25 G	0.5 x 37 mm	● red	100
164913	25 G	0.5 x 23 mm	● red	100
164953	27 G	0.4 x 42 mm	● yellow	100
164954	27 G	0.4 x 37 mm	● yellow	100
164956	27 G	0.4 x 25 mm	● yellow	100
164951	27 G	0.4 x 23 mm	● yellow	100
164991	30 G	0.3 x 23 mm	● green	100
165007	30 G	0.3 x 21 mm	● green	100
165006	30 G	0.3 x 16 mm	● green	100
165003	30 G	0.3 x 13 mm	● green	100
165002	30 G	0.3 x 10 mm	● green	100

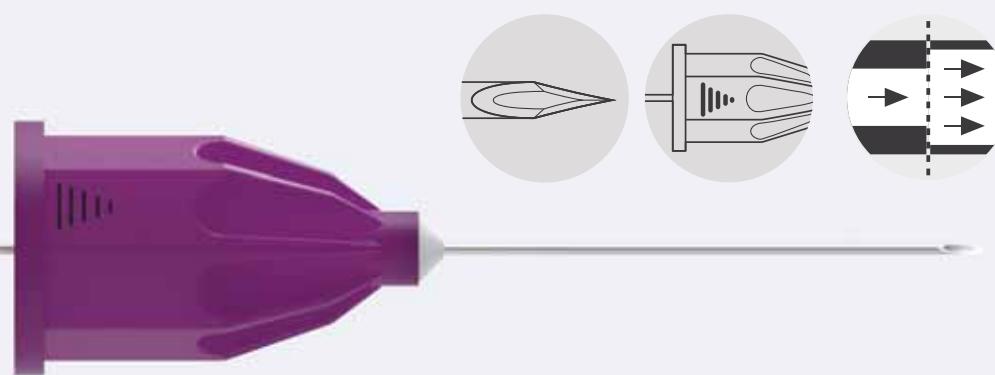
transcodent™

Luminject™

DENTAL INJECTION NEEDLES

The transcodent Luminject Injection Needles have thin-wall cannulas and therefore a larger inner diameter compared to standard-wall needles which improves the flow-rate of the anesthetic.

The reduced pressure during the injection causes less initial pain.



PRODUCT FEATURES AND BENEFITS

- For **intraligamentary & infiltration anesthesia** in the upper and lower jaw and anterior regions
- **Increased flow** due to enlarged lumen
- **Thin wall** / higher flow
- EO sterilized

3-edge
lancet
grinding

Threaded
hub

Bevel
mark

Enlarged
lumen
=
Increased
flow



Luminject™

Metric Thread

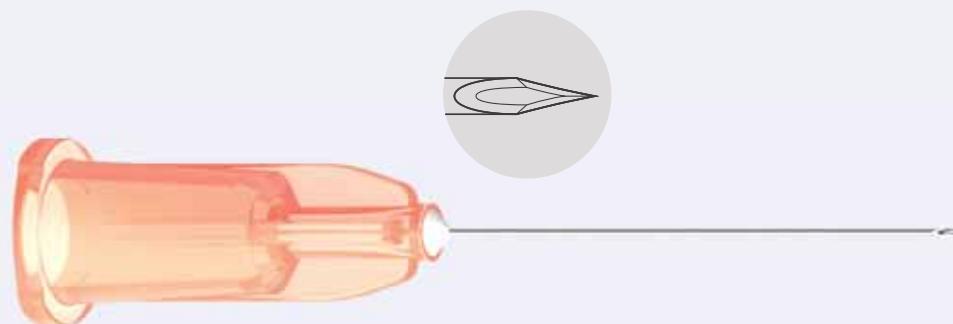


Order No.	Description	Size	Color	Qty/Box
165008	27 G	0.4 x 37 mm	● grey	100
165009	27 G	0.4 x 23 mm	● grey	100
165010	30 G	0.4 x 23 mm	● yellow	100
165011	30 G	0.3 x 13 mm	● yellow	100
165012	30 G	0.28 x 23 mm	● violet	100
165013	30 G	0.28 x 13 mm	● violet	100
165014	31 G	0.26 x 13 mm	● red	100

transcodent™

Injection Needles

LUER / LUER LOCK



PRODUCT FEATURES AND BENEFITS

- **Siliconized cannula with 3-edge lancet grinding** provides smooth entry which minimizes pain and discomfort to the patient
- Suitable for **Luer** and **Luer Lock** syringes
- EO sterilized

3-edge
lancet
grinding

Stainless
steel



Injection Needles

Luer / Luer Lock



Order No.	Description	Size	Color	Qty/Box
164524	27 G	0.5 x 42 mm	● orange	100
164525	27 G	0.5 x 23 mm	● orange	100
164527	30 G	0.4 x 42 mm	● grey	100
164528	30 G	0.4 x 23 mm	● grey	100
164526	31 G	0.3 x 23 mm	● yellow	100

transcodent™

Intraligamentalia™

FOR DENTAL INJECTION NEEDLES



PRODUCT FEATURES AND BENEFITS

- **Cylinder ampoule syringe** for the intraligamentary and intraseptal anaesthesia
- **Comfortable and precise dosage:** ≈ 0.06 mL per click
- **High quality stainless steel** autoclavable and sterilizable
- Multiple quadrants within one session possible

High
quality steel

Pressure
limitation

Autoclavable

Warranty
2 years



Intraligamentalia™

For Dental Injection Needles (cylinder ampoule)



Order No.	Description	Color	Qty/Box
164604	Intraligamentalia	Stainless Steel	1

 Carl Martin GmbH
Neukamper Str. 80-86
42657 Solingen, Germany

Distributed by: medmix Deutschland GmbH



Endodontics

Irrigation Needles

Double- and single-sided vent irrigation needles for increased safety and efficacy of endodontic irrigation.

Medical implications during an Endodontic procedure might be needle binding and wedging in the root canal, trauma to soft/hard tissue or even extrusion of the harmful irrigation solution beyond apical foramen.

transcodent™ Endo Irrigation Needles are especially developed to minimize these risks. Using the latest cutting-edge technology, the transcodent Endo Irrigation Needles increase safety and efficacy of endodontic irrigation.



transcodent™

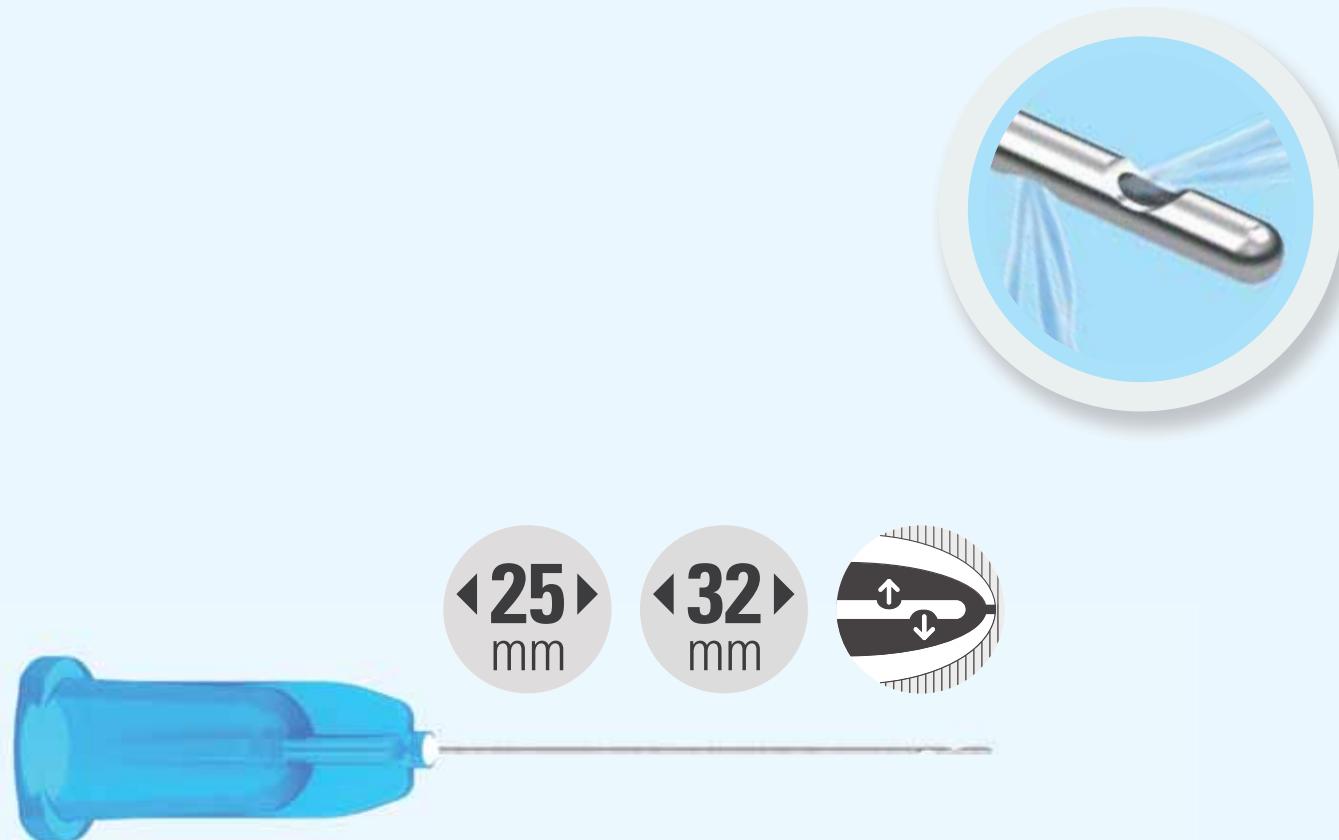


MD CE 0482  medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany

transcodent™

Endo Irrigation Needles

DOUBLE-SIDED VENTS



PRODUCT FEATURES AND BENEFITS

- **For gentle, effective irrigation** of the full length of the root canal
- **Closed-rounded tip with double-sided vent** minimize risk of:
 - needle binding or wedging in the root canals
 - trauma to soft/hard tissue
 - extrusion of irrigation solution beyond apical foramen
- **Thin-walled cannula:**
 - provides improved flow rate for optimal flushing effect
 - for increased flexibility and improved access
- EO sterilized

Two lateral vents

Thin-wall cannula

Flexible cannula

Closed rounded tip



Endo Irrigation Needles

Double-Sided Vents / Luer Lock

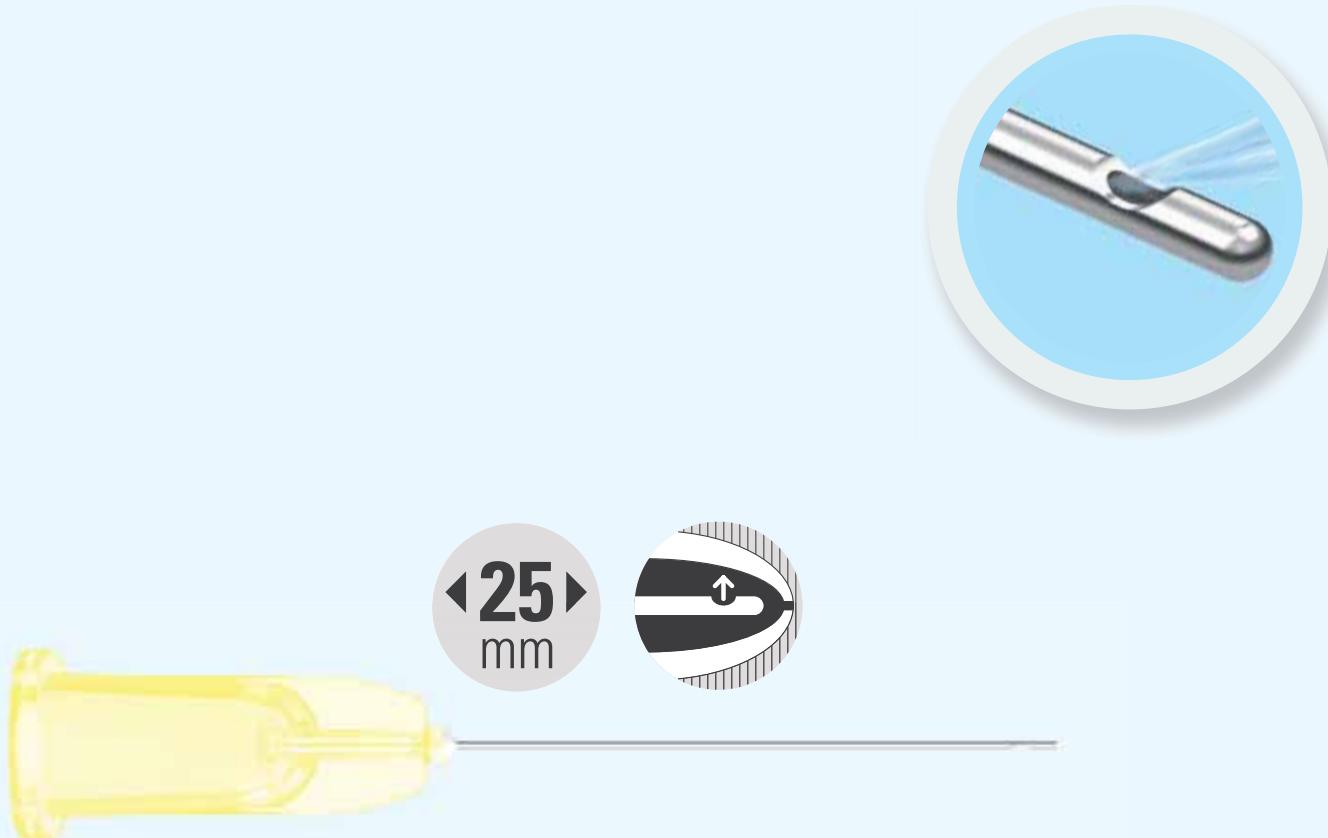


Order No.	Description	Size	Color	Qty/Box
164512	23 G	0.6 x 25 mm	blue	25
164513	25 G	0.5 x 25 mm	red	25
162058	27 G	0.4 x 25 mm	grey	25
162059	30 G	0.3 x 25 mm	yellow	25
162060	30 G	0.28 x 25 mm	pink	25
164520	27 G	0.4 x 32 mm	grey	25

transcodent™

Endo Irrigation Needles

SINGLE-SIDED VENT



PRODUCT FEATURES AND BENEFITS

- For gentle, effective irrigation of the full length of the root canal
- Closed-rounded tip with single-sided vent minimize risk of:
 - needle binding or wedging in the root canals
 - trauma to soft/hard tissue
 - extrusion of irrigation solution beyond apical foramen
- Thin-walled cannula:
 - provides improved flow rate for optimal flushing effect
 - for increased flexibility and improved access
- EO sterilized

- Lateral vents
- Thin-wall cannula
- Flexible cannula
- Closed rounded tip



Endo Irrigation Needles

Single-Sided Vent / Luer Lock

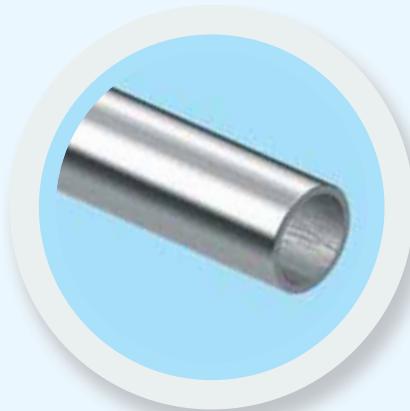


Order No.	Description	Size	Color	Qty/Box
164523	25 G	0.5 x 25 mm	red	25
164522	30 G	0.3 x 25 mm	yellow	25

transcodent™

Irrigation Needles

LUER / LUER LOCK



PRODUCT FEATURES AND BENEFITS

- Irrigation of **periodontal pockets and root canals**
- **Rounded tip** minimizes trauma to soft/hard tissue
- Suitable for **Luer** and **Luer Lock** single-use syringe
- EO sterilized

A light blue circle containing the text "Rounded tip" in black font, describing the shape of the needle's tip.A light blue circle containing the text "Stainless steel" in black font, describing the material of the needle.



Irrigation Needles

Luer / Luer Lock



Order No.	Description	Size	Color	Qty/Box
162071	25 G	0.5 x 42 mm	yellow	100
162020	25 G	0.4 x 23 mm	blue	100
162021	30 G	0.3 x 23 mm	green	100



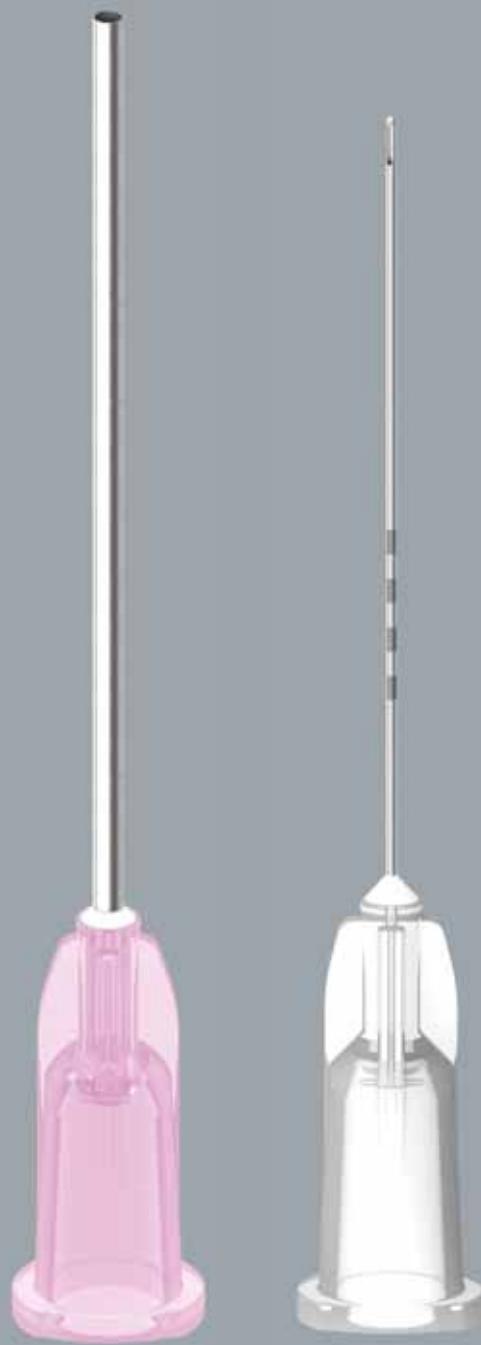
Evacuation

Suction Needles

Designed for effective suction in areas with difficult access such as root canal or in a surgical site during oral surgery.

The transcodent™ Suction Needles stand for precise evacuation with maximal field of view for variety of uses, comprising endodontic treatment and precision suctioning during restorative treatment or surgery.

Paired with transcodent Endo Evacuation Needles the suction system even more allows very precise root canal drying.



transcodent™



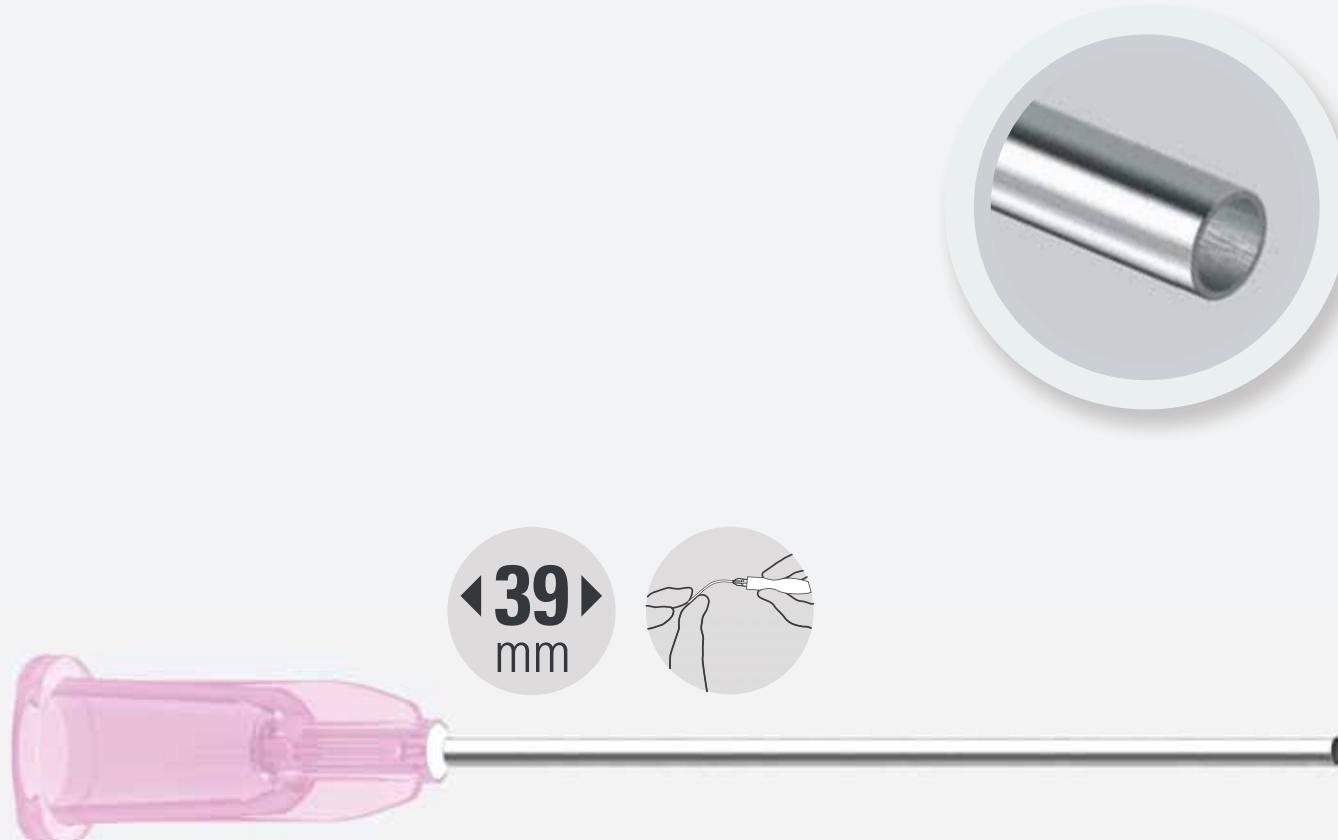
German
Engineering

MD CE 0482  medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany

transcodent™

Suction Needles

LUER / LUER LOCK



PRODUCT FEATURES AND BENEFITS

- **Easy to bend, annealed steel, thin-wall cannula** enhances field of view and accessibility
- **Rounded tip** minimizes trauma to soft/hard tissue
- EO sterilized

Easy
to bend

Thin-wall
cannula

Stainless
steel

Rounded
tip



Suction Needles

Luer / Luer Lock



Order No.	Description	Size	Color	Qty/Box
162062	14 G	2.1 x 39 mm	green	100
162063	16 G	1.6 x 39 mm	white	100
162064	18 G	1.2 x 39 mm	pink	100
162065	20 G	0.9 x 39 mm	yellow	100

*TW (Thin Wall) cannula

transcendent™

Endo Evacuation Needles

WITH LUER LOCK

transcendent Endo Evacuation Needles are designed to reduce trauma to the apex while providing effective suctioning in difficult access areas. Thin-walled cannula for increased flexibility and improved access.



PRODUCT FEATURES AND BENEFITS

- **Apical side vent and closed rounded tip** for the safe suctioning near the apex
- **4 laser markings** for gentle suction of the full length of the root canal to reduce trauma to the apex
- **Luer lock hub**
- EO sterilized

Apical side vent

Laser marks

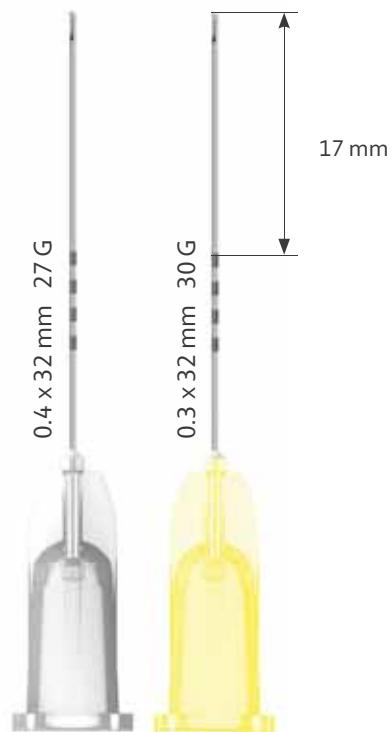
Stainless steel

Closed rounded tip



Endo Evacuation Needles

Luer Lock



Order No.	Description	Size	Color	Qty/Box
164499	27 G, sterile	0.4 x 32 mm	grey	25
164500	30 G, sterile	0.3 x 32 mm	yellow	25



Periodontics

Paste Needles

Sterile single-use Paste Needles, designed for effective paste application in periodontal pockets.

Gingivitis and Peridontitis - these Periodontic diseases are associated to bacterial colonization of tooth surfaces (plaque) and affect the tissues that support the teeth, that is the gums, periodontal ligament and alveolar bones.

Sterile transcident Paste Needles are designed for superficial, external application of dental ointments, solutions and pastes on the gingival mucosa and into gingival pockets, including Periodontic irrigation, gel application and local drug delivery.



transcodent™



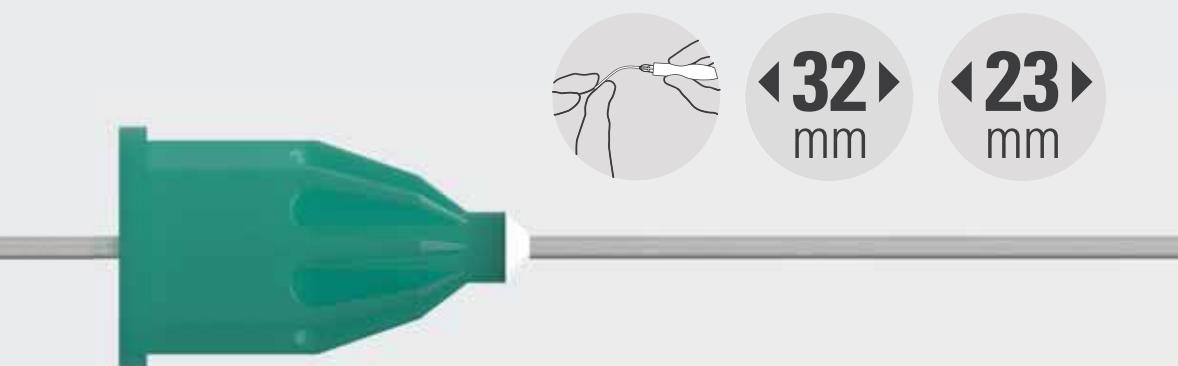
MD CE 0482  medmix Deutschland GmbH | Zum Kesselort 53 | 24149 Kiel, Germany

transcodent™

Paste Needles

CYLINDER AMPOULES

Paste Needles are suitable for the application of pastes and gels



PRODUCT FEATURES AND BENEFITS

- **Cylinder Ampoule** plastic base, suitable for ampoule multi-use syringes
- **Rounded tip** minimizes trauma to soft/hard tissue insert after rounded tip for the application in periodontal pockets
- **Easy to bend** enhances field of view and accessibility
- EO sterilized

Easy
to bend

Stainless
steel

Rounded
tip



Paste Needles

Cylinder ampoules



Order No.	Description	Size	Color	Qty/Box
164883	20 G	0.9 x 32 mm	red	100
163689	21 G	0.8 x 23 mm	green	100
164899	23 G	0.6 x 23 mm	blue	100

transcodent™

Paste Needles

LUER / LUER LOCK

Paste Needles for the application of paste-like material suitable for common disposable Luer/Luer Lock syringes.



PRODUCT FEATURES AND BENEFITS

- **Luer Lock** plastic base, suitable for **Luer** and **Luer Lock** single-use syringes
- **Rounded tip** minimizes trauma to soft/hard tissue for the application in periodontal pockets
- **Easy to bend** enhances field of view and accessibility
- EO sterilized

Easy
to bend

Stainless
steel

Rounded
tip



Paste Needles

Luer / Luer Lock



Order No.	Description	Size	Color	Qty/Box
164474	20 G	0.9 x 42 mm	red	100
164475	20 G	0.9 x 23 mm	yellow	100
162015	23 G	0.6 x 23 mm	blue	100

EUROPE

medmix Switzerland AG
Ruetistrasse 7
9469 Haag, Switzerland
P +41 81 414 70 00

medmix Deutschland GmbH
Zum Kesselort 53
24149 Kiel, Deutschland
P +431 979 9790

USA

medmix US Inc.
8 Willow Street
Salem, NH 03079, USA
P +1 603 893 2727

ASIA

medmix China Ltd.
68 Bei Dou Lu, Minhang Shanghai
200245, China
P +86 21 6430 68 68

Contact us to check the availability of our product on your market: sales.dental@medmix.com
Products are only available in markets where the medical devices of medmix have been approved and released for distribution.

www.medmix.swiss

Contact us:

Learn more here.



 **medmix**

Legal Notice: This brochure is a general presentation. The information contained in this publication is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee of performance. We waive any liability and indemnity for effects resulting from its application. Please, contact us for a description of the warranties and guarantees offered with our products. Directions for use and safety will be given separately. All information herein is subject to change without notice. MIXPAC, T-Mixer, Colibri, ZerofloX, transcendent, Painless Steel, Luminject, Intraligamentalia, and X are trademarks of medmix Switzerland AG. Candy Colors is a trademark belonging to medmix Switzerland AG, and the Candy Colors do not mean diameter or size. All MIXPAC mixing tips are available in all Candy Colors. The Candy Colors stand for medmix Switzerland AG as the source of the products, the MIXPAC brand, and Swiss quality. medmix is a trademark of medmix AG © medmix Switzerland AG 2025



IVAN ILIC' S.r.l.

Via L. Muratori, 46/11 - 20135 Milano (Italy)

TEL: +39 02 55 016 500 - 02 36 512 990

iilic@iilcdental.com | www.iilcdental.com