

# PARKER FLEX-TIP®

## TECHNOLOGY



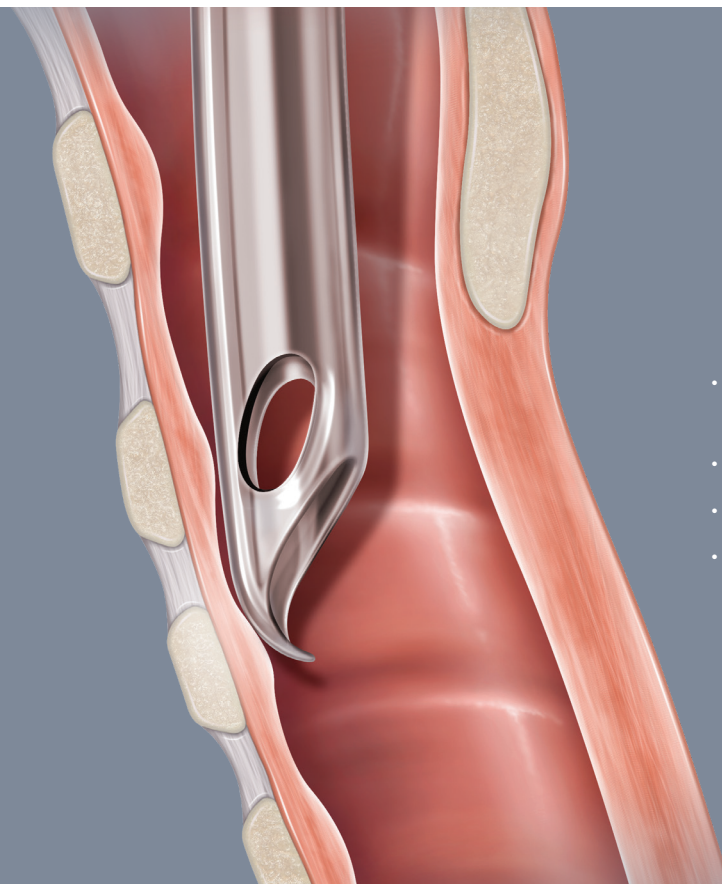
# Parker Flex-Tip® Technology

For almost 30 years, Dr. Jeff Parker did many intubations as a Critical Care physician. Over this time, however, he noticed that intubation was frequently slow, difficult, and often traumatic, even when performed by experienced anesthesiologists. Since nobody had identified the origin of these problems, Dr. Parker set out to determine the root cause of these unfortunate outcomes. His research identified the forward tips of standard endotracheal tubes as the underlying cause of most of these problems. To eliminate intubation difficulties and airway trauma, he completely redesigned the tips of standard endotracheal tubes. The result is the revolutionary Parker Flex-Tip® Endotracheal Tube. Independent clinical studies demonstrate significant clinical advantages over standard tubes.<sup>1,2</sup>

**PARKER FLEX-TIP®**  
Endotracheal Tube Tip



**STANDARD**  
Endotracheal Tube Tip



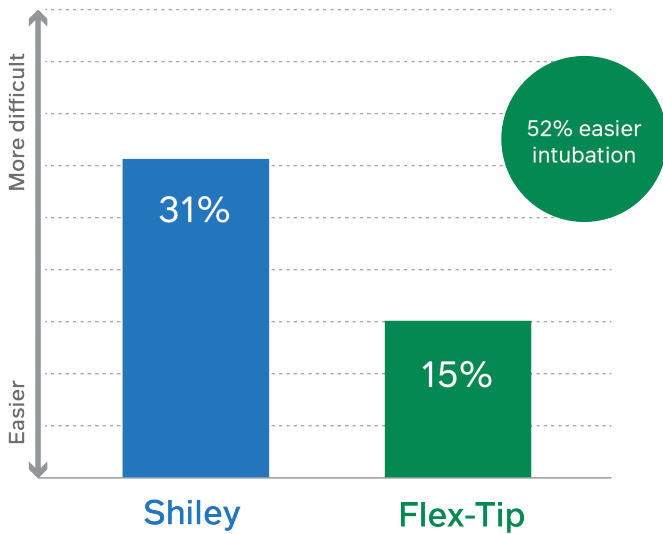
**A unique, patented design that helps avoid airway collisions, providing a smooth and easy intubation.**

- Atraumatic Parker Flex-Tip reduces the incidence of airway collision
- Soft, flexible, rounded tips glide through airway anatomy
- Centered tip prevents trauma to the airway
- Tip closely hugs intubation guides, introducers, and stylets

# CLINICALLY-PROVEN INTUBATION EXPERIENCE

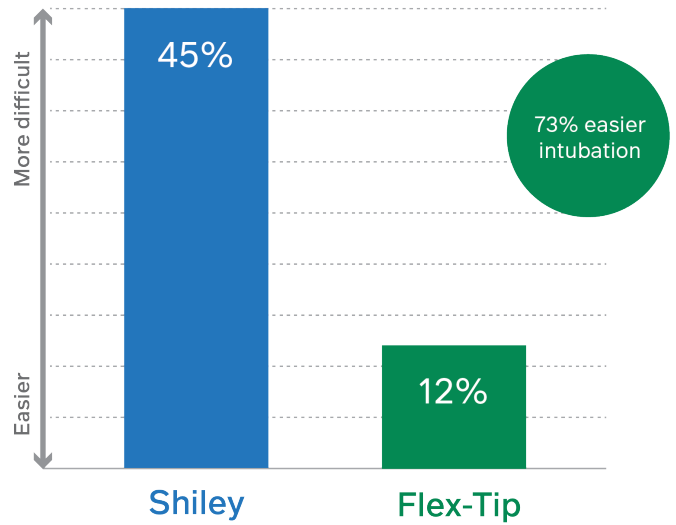
Clinical studies suggest smoother intubations across a range of situations<sup>1,2</sup>

## EASE OF INTUBATION



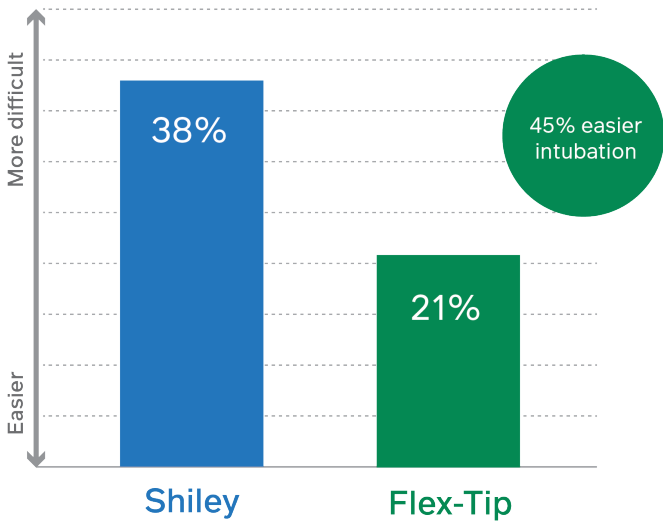
For all non-difficult airway patients intubated with GlideScope<sup>1</sup>

## EASE OF INTUBATION



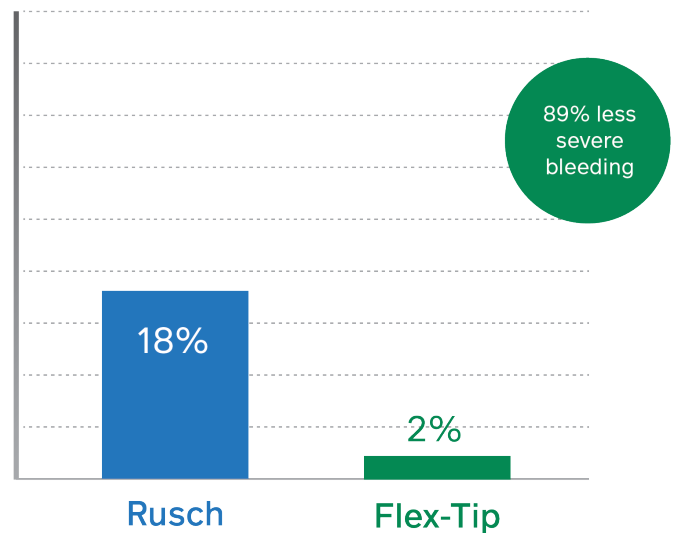
For non-difficult airway patients intubated with GlideScope where airway was difficult to visualize<sup>1,a</sup>

## EASE OF INTUBATION



For non-difficult airway patients intubated with GlideScope without paralysis<sup>1,b</sup>

## PATIENTS WITH SEVERE BLEEDING



For nasotracheal intubation of non-difficult airway patients<sup>2</sup>

1. Radesic BP, Winkleman C, Einsporn R, Kless J. Ease of intubation with the Parker Flex-Tip or a standard Mallinckrodt endotracheal tube using a video laryngoscope (GlideScope). AANA J. 2012;80:363-372.

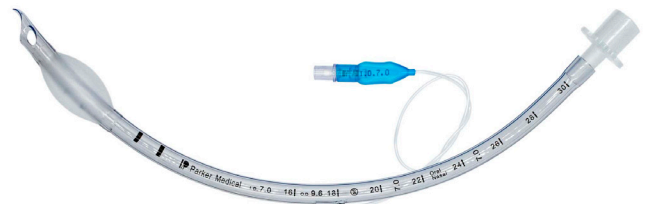
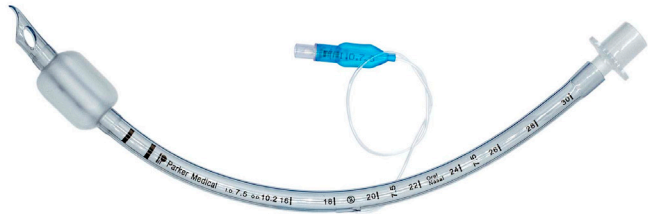
2. Sanuki T, Hirokane M, Matsuda Y, Sugioka S, Kotani J. The Parker Flex-Tip tube for nasotracheal intubation: the influence on nasal mucosal trauma. Anaesthesia. 2010; 65:8-11.

a. Cormack-Lehane (CL) score. 2 indicates only partial view of glottis or arytenoid cartilage.

b. Partial paralysis included any cases with muscle twitches measured using nerve stimulator with train-of-four stimuli.

# PARKER FLEX-TIP® FAMILY OF PRODUCTS

A wide range of shapes and sizes to accommodate a variety of pediatric and adult patients

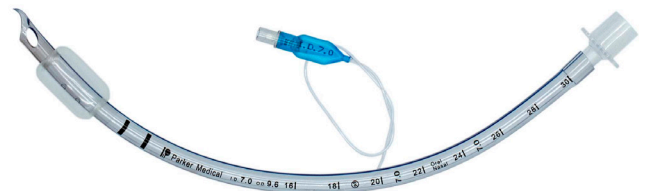
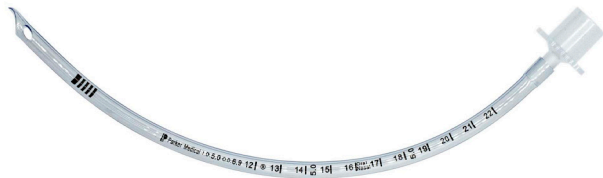


## HIGH VOLUME LOW PRESSURE, CUFFED (PFHV)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFHV-30	3.0 mm	4.3 mm	12 mm	165 mm	10
I-PFHV-35	3.5 mm	5.0 mm	12 mm	185 mm	10
I-PFHV-40	4.0 mm	5.6 mm	14 mm	210 mm	10
I-PFHV-45	4.5 mm	6.2 mm	14 mm	225 mm	10
I-PFHV-50	5.0 mm	6.9 mm	17 mm	245 mm	10
I-PFHV-55	5.5 mm	7.5 mm	17 mm	275 mm	10
I-PFHV-60	6.0 mm	8.2 mm	20 mm	285 mm	10
I-PFHV-65	6.5 mm	8.8 mm	20 mm	295 mm	10
I-PFHV-70	7.0 mm	9.6 mm	25 mm	310 mm	10
I-PFHV-75	7.5 mm	10.2 mm	25 mm	315 mm	10
I-PFHV-80	8.0 mm	10.9 mm	26 mm	330 mm	10
I-PFHV-85	8.5 mm	11.5 mm	26 mm	330 mm	10
I-PFHV-90	9.0 mm	12.1 mm	28 mm	330 mm	10
I-PFHV-95	9.5 mm	12.7 mm	28 mm	330 mm	10

## LOW PROFILE, CUFFED (PFLP)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFLP-30	3.0 mm	4.3 mm	12 mm	165 mm	10
I-PFLP-35	3.5 mm	5.0 mm	12 mm	185 mm	10
I-PFLP-40	4.0 mm	5.6 mm	14 mm	210 mm	10
I-PFLP-45	4.5 mm	6.2 mm	14 mm	225 mm	10
I-PFLP-50	5.0 mm	6.9 mm	17 mm	245 mm	10
I-PFLP-55	5.5 mm	7.5 mm	17 mm	275 mm	10
I-PFLP-60	6.0 mm	8.2 mm	19 mm	285 mm	10
I-PFLP-65	6.5 mm	8.8 mm	19 mm	295 mm	10
I-PFLP-70	7.0 mm	9.6 mm	22 mm	310 mm	10
I-PFLP-75	7.5 mm	10.2 mm	22 mm	315 mm	10
I-PFLP-80	8.0 mm	10.9 mm	24 mm	330 mm	10
I-PFLP-85	8.5 mm	11.5 mm	24 mm	330 mm	10
I-PFLP-90	9.0 mm	12.1 mm	27 mm	330 mm	10
I-PFLP-95	9.5 mm	12.7 mm	27 mm	330 mm	10

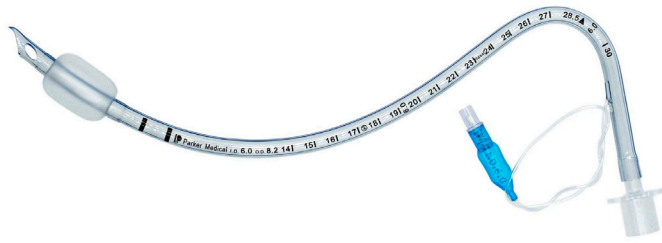


## UNCUFFED (PFUO)

ITEM	I. D	O.D	LENGTH	PK
I-PFUO-25	2.5 mm	3.6 mm	150 mm	10
I-PFUO-30	3.0 mm	4.3 mm	165 mm	10
I-PFUO-35	3.5 mm	5.0 mm	185 mm	10
I-PFUO-40	4.0 mm	5.6 mm	210 mm	10
I-PFUO-45	4.5 mm	6.2 mm	225 mm	10
I-PFUO-50	5.0 mm	6.9 mm	245 mm	10
I-PFUO-55	5.5 mm	7.5 mm	275 mm	10
I-PFUO-60	6.0 mm	8.2 mm	285 mm	10
I-PFUO-65	6.5 mm	8.8 mm	295 mm	10
I-PFUO-70	7.0 mm	9.6 mm	310 mm	10
I-PFUO-75	7.5 mm	10.2 mm	315 mm	10
I-PFUO-80	8.0 mm	10.9 mm	330 mm	10
I-PFUO-85	8.5 mm	11.5 mm	330 mm	10
I-PFUO-90	9.0 mm	12.1 mm	330 mm	10
I-PFUO-95	9.5 mm	12.7 mm	330 mm	10

## EASY CURVE ARTICULATING TUBE, CUFFED (PFEC)

ITEM	I. D	O.D	LENGTH	PK
I-PFEC-50	5.0 mm	6.9 mm	245 mm	10
I-PFEC-60	6.0 mm	8.2 mm	285 mm	10
I-PFEC-70	7.0 mm	9.3 mm	310 mm	10
I-PFEC-80	8.0 mm	10.7 mm	330 mm	10

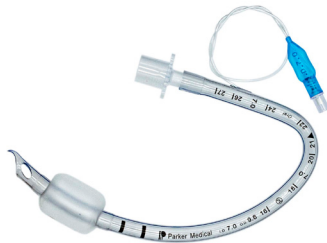


### PREFORMED, NASAL, CUFFED (PFNC)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFNC-30	3.0 mm	4.3 mm	12 mm	260 mm	10
I-PFNC-35	3.5 mm	5.0 mm	12 mm	280 mm	10
I-PFNC-40	4.0 mm	5.6 mm	14 mm	310 mm	10
I-PFNC-45	4.5 mm	6.2 mm	14 mm	320 mm	10
I-PFNC-50	5.0 mm	6.9 mm	17 mm	360 mm	10
I-PFNC-55	5.5 mm	7.5 mm	17 mm	360 mm	10
I-PFNC-60	6.0 mm	8.2 mm	20 mm	380 mm	10
I-PFNC-65	6.5 mm	8.8 mm	20 mm	380 mm	10
I-PFNC-70	7.0 mm	9.6 mm	25 mm	390 mm	10
I-PFNC-75	7.5 mm	10.2 mm	25 mm	390 mm	10
I-PFNC-80	8.0 mm	10.9 mm	26 mm	400 mm	10
I-PFNC-85	8.5 mm	11.5 mm	26 mm	320 mm	10
I-PFNC-90	9.0 mm	12.1 mm	28 mm	320 mm	10

### PREFORMED, NASAL, UNCUFFED (PFNU)

ITEM	I. D	O.D	LENGTH	PK
I-PFNU-30	3.0 mm	4.3 mm	260 mm	10
I-PFNU-35	3.5 mm	5.0 mm	280 mm	10
I-PFNU-40	4.0 mm	5.6 mm	310 mm	10
I-PFNU-45	4.5 mm	6.2 mm	320 mm	10
I-PFNU-50	5.0 mm	6.9 mm	360 mm	10
I-PFNU-55	5.5 mm	7.5 mm	360 mm	10
I-PFNU-60	6.0 mm	8.2 mm	380 mm	10
I-PFNU-65	6.5 mm	8.8 mm	380 mm	10
I-PFNU-70	7.0 mm	9.6 mm	390 mm	10
I-PFNU-75	7.5 mm	10.2 mm	390 mm	10
I-PFNU-80	8.0 mm	10.9 mm	400 mm	10
I-PFNU-85	8.5 mm	11.5 mm	320 mm	10
I-PFNU-90	9.0 mm	12.1 mm	320 mm	10



### PREFORMED, ORAL, CUFFED (PFOC)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFOC-30	3.0 mm	4.3 mm	12 mm	160 mm	10
I-PFOC-35	3.5 mm	5.0 mm	12 mm	175 mm	10
I-PFOC-40	4.0 mm	5.6 mm	14 mm	200 mm	10
I-PFOC-45	4.5 mm	6.2 mm	14 mm	215 mm	10
I-PFOC-50	5.0 mm	6.9 mm	14 mm	225 mm	10
I-PFOC-55	5.5 mm	7.5 mm	17 mm	240 mm	10
I-PFOC-60	6.0 mm	8.2 mm	17 mm	255 mm	10
I-PFOC-65	6.5 mm	8.8 mm	20 mm	265 mm	10
I-PFOC-70	7.0 mm	9.6 mm	20 mm	290 mm	10
I-PFOC-75	7.5 mm	10.2 mm	25 mm	305 mm	10
I-PFOC-80	8.0 mm	10.9 mm	25 mm	315 mm	10
I-PFOC-85	8.5 mm	11.5 mm	26 mm	335 mm	10
I-PFOC-90	9.0 mm	12.1 mm	28 mm	350 mm	10

### PREFORMED, ORAL, UNCUFFED (PFOU)

ITEM	I. D	O.D	LENGTH	PK
I-PFOU-30	3.0 mm	4.3 mm	160 mm	10
I-PFOU-35	3.5 mm	5.0 mm	175 mm	10
I-PFOU-40	4.0 mm	5.6 mm	200 mm	10
I-PFOU-45	4.5 mm	6.2 mm	215 mm	10
I-PFOU-50	5.0 mm	6.9 mm	225 mm	10
I-PFOU-55	5.5 mm	7.5 mm	240 mm	10
I-PFOU-60	6.0 mm	8.2 mm	255 mm	10
I-PFOU-65	6.5 mm	8.8 mm	265 mm	10
I-PFOU-70	7.0 mm	9.6 mm	290 mm	10
I-PFOU-75	7.5 mm	10.2 mm	305 mm	10
I-PFOU-80	8.0 mm	10.9 mm	315 mm	10
I-PFOU-85	8.5 mm	11.5 mm	335 mm	10
I-PFOU-90	9.0 mm	12.1 mm	350 mm	10

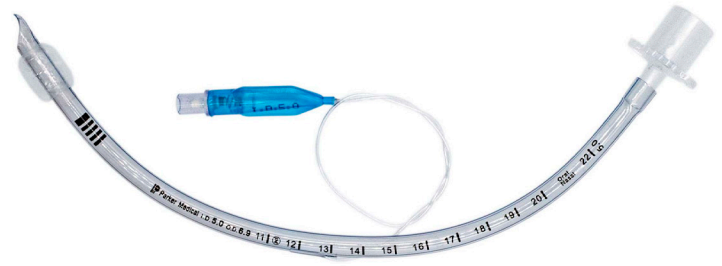
# PARKER FLEX-TIP® FAMILY OF PRODUCTS

A wide range of shapes and sizes to accommodate a variety of pediatric and adult patients



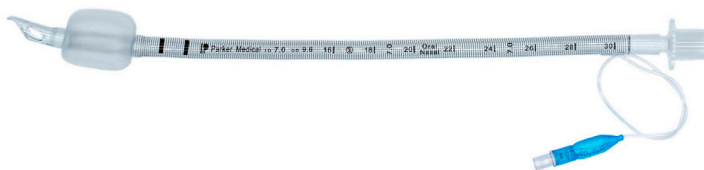
## POLYURETHANE THINCUFF, DEHP-FREE TUBING, MURPHY STYLE, CUFFED (PTCY)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PTCY-60	6.0 mm	8.2 mm	20 mm	285 mm	10
I-PTCY-65	6.5 mm	8.8 mm	20 mm	295 mm	10
I-PTCY-70	7.0 mm	9.6 mm	24 mm	310 mm	10
I-PTCY-75	7.5 mm	10.2 mm	24 mm	315 mm	10
I-PTCY-80	8.0 mm	10.9 mm	26 mm	330 mm	10
I-PTCY-85	8.5 mm	11.5 mm	26 mm	330 mm	10
I-PTCY-90	9.0 mm	12.1 mm	30 mm	330 mm	10
I-PTCY-95	9.5 mm	12.7 mm	30 mm	330 mm	10



## POLYURETHANE THINCUFF, DEHP-FREE TUBING, MAGILL STYLE, CUFFED (PTCL)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PTCL-30	3.0 mm	4.3 mm	10 mm	165 mm	10
I-PTCL-35	3.5 mm	5.0 mm	12 mm	185 mm	10
I-PTCL-40	4.0 mm	5.6 mm	12 mm	210 mm	10
I-PTCL-45	4.5 mm	6.2 mm	14 mm	225 mm	10
I-PTCL-50	5.0 mm	6.9 mm	14 mm	245 mm	10
I-PTCL-55	5.5 mm	7.5 mm	16 mm	275 mm	10
I-PTCL-60	6.0 mm	8.2 mm	16 mm	285 mm	10
I-PTCL-65	6.5 mm	8.8 mm	20 mm	295 mm	10
I-PTCL-70	7.0 mm	9.6 mm	20 mm	310 mm	10



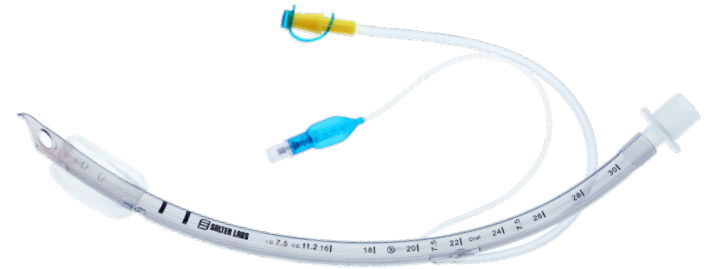
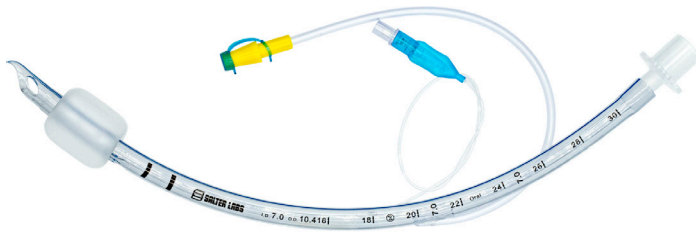
## REINFORCED, CUFFED (PFRC)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFRC-40	4.0 mm	5.6 mm	14 mm	221 mm	10
I-PFRC-45	4.5 mm	6.2 mm	14 mm	250 mm	10
I-PFRC-50	5.0 mm	7.3 mm	17 mm	260 mm	10
I-PFRC-55	5.5 mm	7.8 mm	17 mm	296 mm	10
I-PFRC-60	6.0 mm	8.4 mm	20 mm	304 mm	10
I-PFRC-65	6.5 mm	9.0 mm	20 mm	311 mm	10
I-PFRC-70	7.0 mm	9.6 mm	25 mm	324 mm	10
I-PFRC-75	7.5 mm	10.2 mm	25 mm	334 mm	10
I-PFRC-80	8.0 mm	10.8 mm	26 mm	347 mm	10
I-PFRC-85	8.5 mm	11.3 mm	26 mm	347 mm	10
I-PFRC-90	9.0 mm	11.9 mm	28 mm	347 mm	10
I-PFRC-95	9.5 mm	12.4 mm	28 mm	347 mm	10



## REINFORCED, UNCUFFED (PFRU)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFRU-30	4.0 mm	5.6 mm	14 mm	221 mm	10
I-PFRU-35	4.5 mm	6.2 mm	14 mm	250 mm	10
I-PFRU-40	5.0 mm	7.3 mm	17 mm	260 mm	10
I-PFRU-45	5.5 mm	7.8 mm	17 mm	296 mm	10
I-PFRU-50	6.0 mm	8.4 mm	20 mm	304 mm	10
I-PFRU-55	6.5 mm	9.0 mm	20 mm	311 mm	10
I-PFRU-60	7.0 mm	9.6 mm	25 mm	324 mm	10
I-PFRU-65	7.5 mm	10.2 mm	25 mm	334 mm	10
I-PFRU-70	8.0 mm	10.8 mm	26 mm	347 mm	10
I-PFRU-75	8.5 mm	11.3 mm	26 mm	347 mm	10
I-PFRU-80	9.0 mm	11.9 mm	28 mm	347 mm	10
I-PFRU-95	9.5 mm	12.4 mm	28 mm	347 mm	10

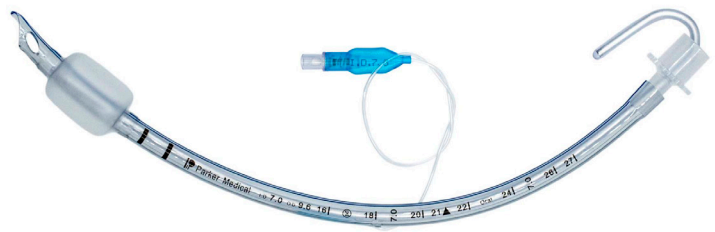


**TRACH-VAC™ SUBGLOTTIC SUCTION  
ENDOTRACHEAL TUBE WITH PARKER FLEX-TIP®  
AND PVC CUFF**

**TRACH-VAC SUBGLOTTIC SUCTION  
ENDOTRACHEAL TUBE WITH PARKER FLEX-TIP®  
AND POLYURETHANE CUFF**

ITEM	I. D	O.D	CUFF	PK
I-SFTVVC-60	6.0 mm	9.0 mm	290 mm	10
I-SFTVVC-65	6.5 mm	9.8 mm	300 mm	10
I-SFTVVC-70	7.0 mm	10.4 mm	310 mm	10
I-SFTVVC-75	7.5 mm	11.2 mm	320 mm	10
I-SFTVVC-80	8.0 mm	11.8 mm	330 mm	10
I-SFTVVC-85	8.5 mm	12.6 mm	340 mm	10
I-SFTVVC-90	9.0 mm	13.1 mm	350 mm	10

ITEM	I. D	O.D	CUFF	PK
I-SFTVPU-60	6.0 mm	9.0 mm	290 mm	10
I-SFTVPU-65	6.5 mm	9.8 mm	300 mm	10
I-SFTVPU-70	7.0 mm	10.4 mm	310 mm	10
I-SFTVPU-75	7.5 mm	11.2 mm	320 mm	10
I-SFTVPU-80	8.0 mm	11.8 mm	330 mm	10
I-SFTVPU-85	8.5 mm	12.6 mm	340 mm	10
I-SFTVPU-90	9.0 mm	13.1 mm	350 mm	10



**MALLEABLE METAL INTUBATION STYLET (STLT)**

Aluminum stylet enclosed in PVC sheath with blunt ends to reduce the risk of trauma

**HIGH VOLUME LOW PRESSURE, CUFFED (PFST),  
PRE-LOADED WITH SHEATHED MALLEABLE  
ALUMINUM STYLET**

ITEM	O.D. ± 0.2 mm	SIZE	LENGTH ± 10 mm	PK
I-STLT-6	2.0 mm	6 Fr	272 mm	20
I-STLT-10	3.3 mm	10 Fr	346 mm	20
I-STLT-14	4.7 mm	14 Fr	337 mm	20

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFST-40	4.0 mm	5.6 mm	14 mm	210 mm	10
I-PFST-45	4.5 mm	6.2 mm	14 mm	225 mm	10
I-PFST-50	5.0 mm	6.9 mm	17 mm	245 mm	10
I-PFST-55	5.5 mm	7.5 mm	17 mm	275 mm	10
I-PFST-60	6.0 mm	8.2 mm	20 mm	285 mm	10
I-PFST-65	6.5 mm	8.8 mm	20 mm	295 mm	10
I-PFST-70	7.0 mm	9.6 mm	25 mm	310 mm	10
I-PFST-75	7.5 mm	10.2 mm	25 mm	315 mm	10
I-PFST-80	8.0 mm	10.9 mm	26 mm	330 mm	10
I-PFST-85	8.5 mm	11.5 mm	26 mm	330 mm	10
I-PFST-90	9.0 mm	12.1 mm	28 mm	330 mm	10
I-PFST-95	9.5 mm	12.7 mm	28 mm	330 mm	10

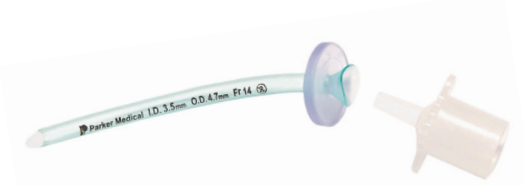
# PARKER FLEX-TIP® FAMILY OF PRODUCTS

A wide range of shapes and sizes to accommodate a variety of pediatric and adult patients



## LARYNGEAL MASK DEVICE

DISPOSABLE SILICONE ITEM	DISPOSABLE SILICONE, WIRE REINFORCED ITEM	SIZE	PK
I-PLMD-10	I-PLMDR-10	1.0 mm	5
I-PLMD-15	I-PLMDR-15	1.5 mm	5
I-PLMD-20	I-PLMDR-20	2.0 mm	5
I-PLMD-25	I-PLMDR-25	2.5 mm	5
I-PLMD-30	I-PLMDR-30	3.0 mm	5
I-PLMD-40	I-PLMDR-40	4.0 mm	5
I-PLMD-50	I-PLMDR-50	5.0 mm	5



## NASOPHARYNGEAL AIRWAY WITH PARKER FLEX-TIP®

ITEM	SIZE	O.D.	I.D.	PK
I-NPA-12	12 Fr	4.0 mm	3.0 mm	10
I-NPA-14	14 Fr	4.7 mm	3.5 mm	10
I-NPA-16	16 Fr	5.3 mm	4.0 mm	10
I-NPA-18	18 Fr	6.0 mm	4.5 mm	10
I-NPA-20	20 Fr	6.7 mm	5.0 mm	10
I-NPA-22	22 Fr	7.3 mm	5.5 mm	10
I-NPA-24	24 Fr	8.0 mm	6.0 mm	10
I-NPA-26	26 Fr	8.7 mm	6.5 mm	10
I-NPA-28	28 Fr	9.3 mm	7.0 mm	10
I-NPA-30	30 Fr	10.0 mm	7.5 mm	10
I-NPA-32	32 Fr	10.7 mm	8.0 mm	10
I-NPA-34	34 Fr	11.3 mm	8.5 mm	10
I-NPA-36	36 Fr	12.0 mm	9.0 mm	10



## MICROLARYNGEAL (PMLT)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PMLT-40	4.0 mm	5.6 mm	28 mm	320 mm	10
I-PMLT-50	5.0 mm	6.9 mm	28 mm	320 mm	10
I-PMLT-60	6.0 mm	8.2 mm	28 mm	320 mm	10



## DOUBLE-LUMEN ENDOBRONCHIAL TUBE

ITEM	SIDE	SIZE	PK
I-PSTDR-28	Right	28 Fr	1
I-PSTDR-32	Right	32 Fr	1
I-PSTDR-35	Right	35 Fr	1
I-PSTDR-37	Right	37 Fr	1
I-PSTDR-39	Right	39 Fr	1
I-PSTDR-41	Right	41 Fr	1
I-PSTDL-28	Left	28 Fr	1
I-PSTDL-32	Left	32 Fr	1
I-PSTDL-35	Left	35 Fr	1
I-PSTDL-37	Left	37 Fr	1
I-PSTDL-39	Left	39 Fr	1
I-PSTDL-41	Left	41 Fr	1