

# Foreshortening

## DexStent-TN Nitinol Tracheal Stents

Average dimensional change measured in mm at room temperature (19C) inside calibrated glass tubes.

Nominal Outer Diameter x Length	Expanded Diameter	Expanded Length	Nominal Outer Diameter x Length	Expanded Diameter	Expanded Length
<b>8 x 50</b>	5	63	<b>12 x 80</b>	7	113
	6	61		9	103
	7	59		11	93
<b>8 x 60</b>	5	76	<b>12 x 90</b>	7	127
	6	73		9	116
	7	71		11	104
<b>8 x 70</b>	5	88	<b>12 x 100</b>	7	141
	6	85		9	129
	7	82		11	116
<b>8 x 80</b>	5	100	<b>12 x 110</b>	7	154
	6	97		9	141
	7	94		11	127
<b>8 x 90</b>	5	112	<b>12 x 120</b>	7	168
	6	109		9	154
	7	105		11	138
<b>8 x 100</b>	5	124	<b>14 x 30</b>	7	49
	6	121		10	46
	7	117		12	42
<b>8 x 120</b>	5	149	<b>14 x 60</b>	7	97
	6	144		10	89
	7	140		12	81
<b>10 x 50</b>	7	66	<b>14 x 70</b>	7	112
	8	63		10	104
	9	60		12	95
<b>10 x 60</b>	7	78	<b>14 x 80</b>	7	128
	8	75		10	118
	9	71		12	108
<b>10 x 70</b>	7	91	<b>14 x 90</b>	7	144
	8	87		10	133
	9	83		12	121
<b>10 x 80</b>	7	104	<b>14 x 100</b>	7	160
	8	99		10	147
	9	94		12	134
<b>10 x 90</b>	7	117	<b>14 x 110</b>	7	176
	8	112		10	162
	9	106		12	148
<b>10 x 100</b>	7	129	<b>16 x 40</b>	7	73
	8	124		12	63
	9	117		14	55
<b>10 x 120</b>	7	155	<b>16 x 80</b>	7	145
	8	148		12	123
	9	140		14	108
<b>12 x 40</b>	7	57	<b>16 x 90</b>	7	163
	9	53		12	138
	11	47		14	121
<b>12 x 50</b>	7	71	<b>16 x 100</b>	7	180
	9	65		12	153
	11	59		14	134
<b>12 x 60</b>	7	85	<b>18 x 80</b>	7	158
	9	78		12	131
	11	70		14	112
<b>12 x 70</b>	7	99	<b>18 x 90</b>	7	178
	9	91		12	147
	11	82		14	126