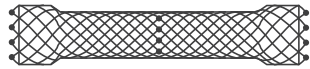
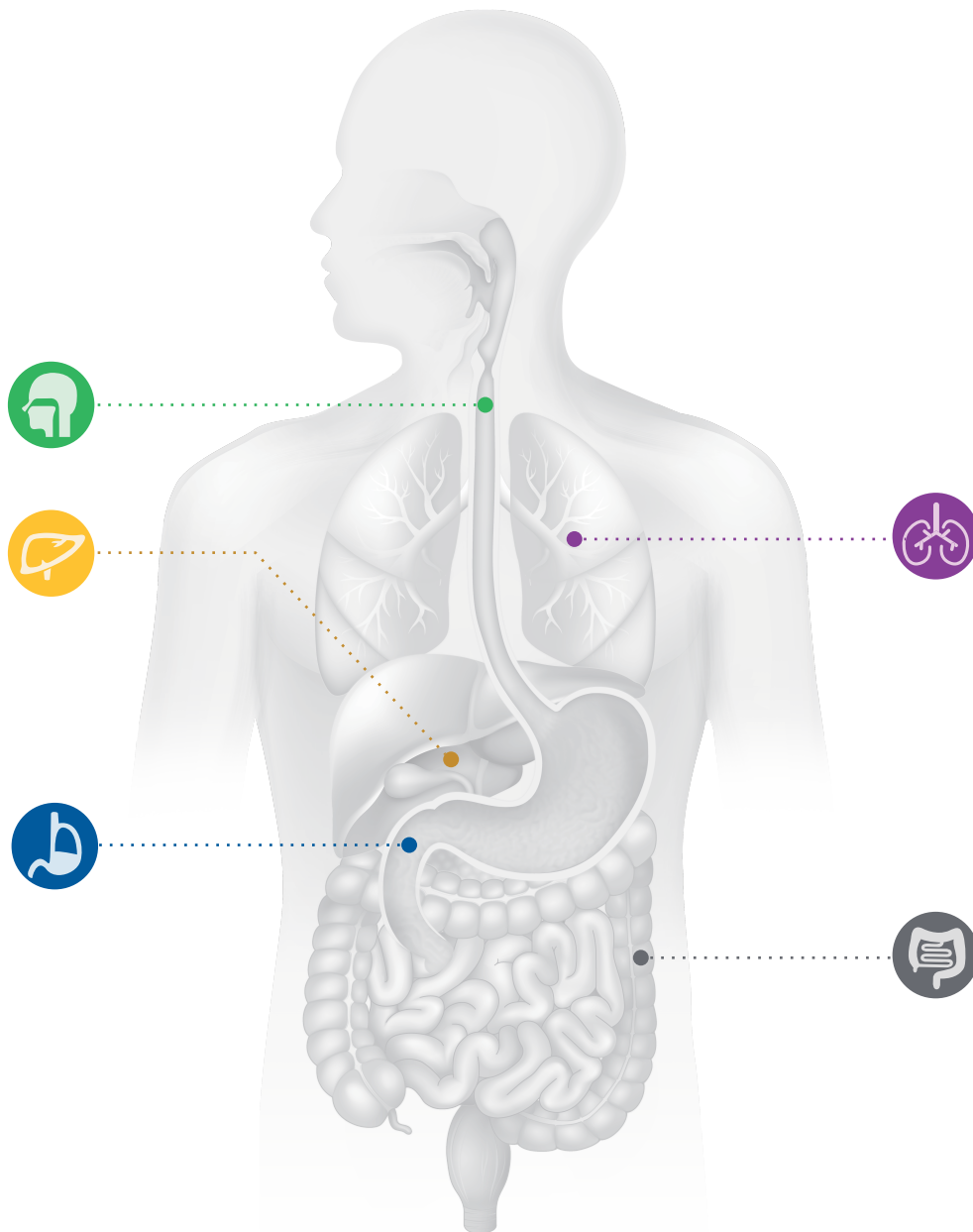


HANAR STENT[®]



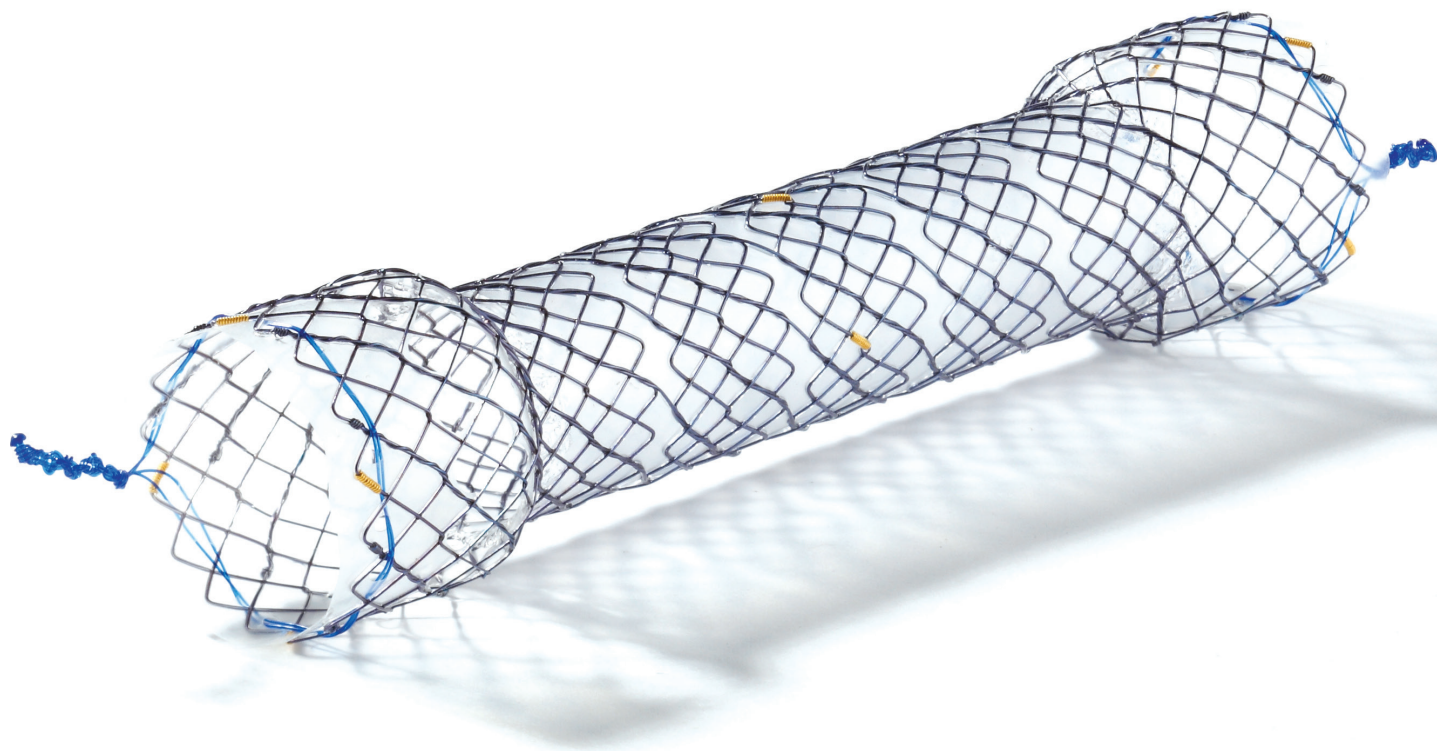
Broad and Growing Product Selection



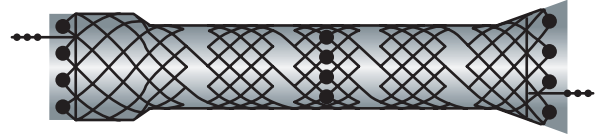
HANAR  STENT®



ESOPHAGUS



CHOOSTENT® Esophagus Upper (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Flare head on the proximal to be positioned near to Upper Esophageal Sphincter
- Fully covered and lassos on the both ends
- Segmented body structure to conform to peristaltic movement

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NESC-18-060-070 ⋮ NESC-18-170-070	24-18-26	32~142*	60~170*	700	6/18

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus Asymmetric (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Shorter dumbbell head on the proximal to be positioned near to Upper Esophageal Sphincter
- Fully covered and lassos on the both ends

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECN18060-X070 ⋮ ECN18170-X070	24-18-24	30~140*	60~170*	700	6/18
ECN20060-X070 ⋮ ECN20170-X070	26-20-26	30~140*	60~170*	700	6/18
ECN24060-Z070 ⋮ ECN24170-Z070	30-24-30	30~140*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

• Based on Delivery Device

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

XXX-00-000-000

① ② ③ ④

① Product Name

② Stent Diameter

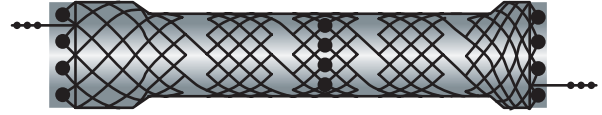
XXX 00 000-X000

① ② ③ ④

③ Stent Length

④ Delivery Device Length

CHOOSTENT® Esophagus Asymmetric (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Shorter dumbbell head on the proximal to be positioned near to Upper Esophageal Sphincter
- Fully covered and lassos on the both ends
- Segmented body structure to conform to peristaltic movement

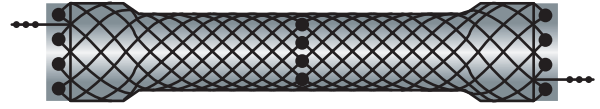
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NESA-18-060-070 ⋮ NESA-18-170-070	24-18-24	30~140*	60~170*	700	6/18
NESA-24-060-070 ⋮ NESA-24-170-070	30-24-30	30~140*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for anti-migration
- To be positioned in the middle part of Esophagus
- Fully covered and lassos on the both ends

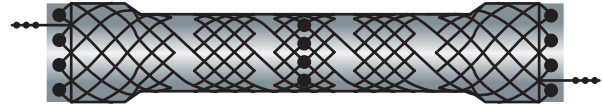
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
HES-18-060-070 ⋮ HES-18-170-070	24-18-24	20~130*	60~170*	700	6/18
HES-20-060-070 ⋮ HES-20-170-070	26-20-26	20~130*	60~170*	700	6/18
HES-22-060-070 ⋮ HES-22-170-070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

CHOOSTENT® Esophagus (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- To be positioned in the Lower Esophageal Sphincter
- Fully covered and lassos on the both ends
- Segmented body structure to conform to peristaltic movement

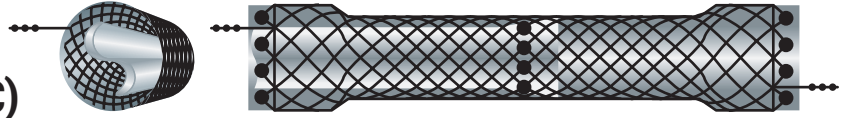
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NES-18-060-070 ⋮ NES-18-170-070	24-18-24	20~130*	60~170*	700	6/18
NES-20-060-070 ⋮ NES-20-170-070	26-20-26	20~130*	60~170*	700	6/18
NES-22-060-070 ⋮ NES-22-170-070	28-22-28	20~130*	60~170*	700	8/24
NES-24-060-070 ⋮ NES-24-170-070	30-24-30	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① Product Name ③ Stent Length

HANAROSTENT® Esophagus Valve (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- To be positioned in the Lower Esophageal Sphincter
- Fully covered and lassos on the both ends
- S-Valve inside the stent for Anti-Reflux

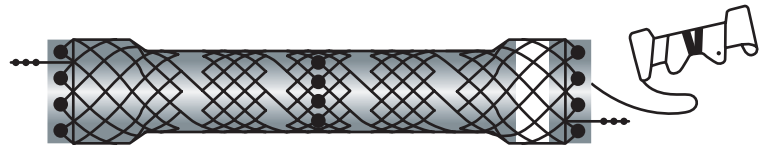
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
HESV-18-060-070 ⋮ HESV-18-170-070	24-18-24	20~130*	60~170*	700	8/24
HESV-22-060-070 ⋮ HESV-22-170-070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

CHOOSTENT® Esophagus ST (CCN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- Shim's Technique on the proximal end for Anti-Migration
- Uncovered on the proximal head for Anti-Migration
- To be positioned in the middle part of Esophagus
- Segmented body structure to conform to peristaltic movement
- Lassos on the both ends

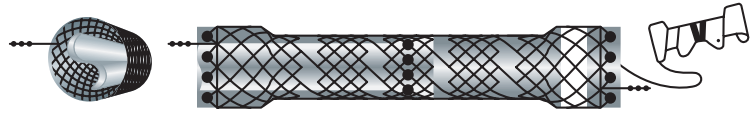
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EPG18060-X070 ⋮ EPG18170-X070	24-18-24	20~130*	60~170*	700	6/18
EPG22060-Z070 ⋮ EPG22170-Z070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

CHOOSTENT® Esophagus Valve ST (CCN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- Uncovered on the proximal head for Anti-Migration
- S-Valve inside the stent for Anti-Reflux
- To be positioned in the Lower Esophageal Sphincter
- Shim's Technique on the proximal end for Anti-Migration
- Segmented body structure to conform to peristaltic movement
- Lassos on the both ends

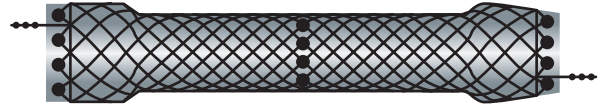
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
HEVT-18-060-070 ⋮ HEVT-18-170-070	24-18-24	20~130*	60~170*	700	8/24
HEVT-22-060-070 ⋮ HEVT-22-170-070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

	• Based on Delivery Device	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
		(CCC) Fully covered	① ② ③ ④	① ② ③ ④
		(NCN) Partially covered	① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Esophagus BS (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Bone shaped head on the proximal to minimize tissue overgrowth
- To be positioned in the middle part of Esophagus
- Fully covered and lassos on the both ends

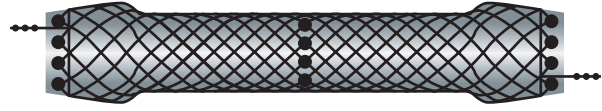
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECV20060-X070 ⋮ ECV20170-X070	26-20-26	20~130*	60~170*	700	6/18
ECV22060-Z070 ⋮ ECV22170-Z070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus BS (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

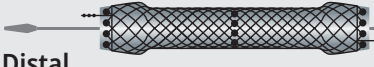
Features :

- Bone shaped head on the both to minimize tissue overgrowth
- To be positioned in the middle part of Esophagus
- Fully covered and lassos on the both ends

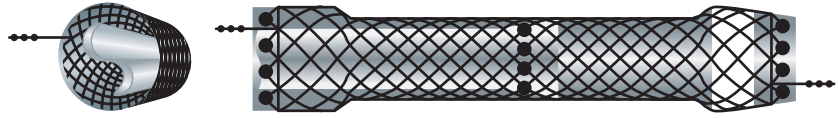
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NES-28-060-070 ⋮ NES-28-150-070	34-28-34	20~110*	60~150*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

• Based on Delivery Device  Distal Proximal	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
		① Product Name	③ Stent Length
		② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Esophagus Valve BS (CCN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Bone shaped head on the proximal to minimize tissue overgrowth
- Uncovered on the proximal for Anti-Migration
- S-Valve inside the stent for Anti-Reflux
- To be positioned in the Lower Esophageal Sphincter
- Lassos on the both ends

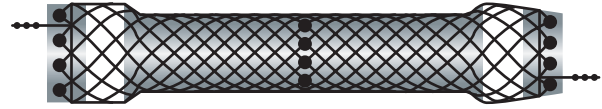
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EPV-18-060-070 ⋮ EPV-18-170-070	24-18-24	20~130*	60~170*	700	8/24
EPV-22-060-070 ⋮ EPV-22-170-070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
① Product Name ② Stent Diameter	③ Stent Length ④ Delivery Device Length		

HANAROSTENT® Esophagus BS (NCN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Bone shaped head on the proximal to minimize tissue overgrowth
- Uncovered on the both ends for Anti-Migration
- To be positioned in the middle part of Esophagus
- Lassos on the both ends

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EPW-20-060-070 ⋮ EPW-20-170-070	26-20-26	20~130*	60~170*	700	6/18

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Esophagus (NCN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- To be positioned in the middle part of Esophagus
- Lassos on the both ends

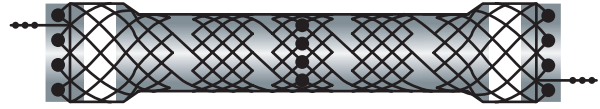
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EPB18060-X070 ⋮ EPB18170-X070	24-18-24	20~130*	60~170*	700	6/18
EPB22060-Z070 ⋮ EPB22170-Z070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

CHOOSTENT® Esophagus (NCN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- To be positioned in the middle part of Esophagus
- Segmented body structure to conform to peristaltic movement
- Lassos on the both ends

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EPE18060-X070 ⋮ EPE18170-X070	24-18-24	20~130*	60~170*	700	6/18
EPE20060-X070 ⋮ EPE20170-X070	26-20-26	20~130*	60~170*	700	6/18
EPE22060-Z070 ⋮ EPE22170-Z070	28-22-28	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Esophagus TTS (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- To be positioned in the middle part of Esophagus
- Fully covered and lassos on the proximal end
- Through The Scope (TTS)

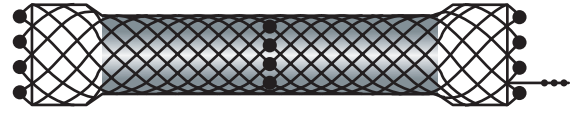
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECBA-18-060-180 ⋮ ECBA-18-150-180	26-18-26	30~120*	60~150*	1800	3.5/10.5
ECBA-18-060-230 ⋮ ECBA-18-150-230	26-18-26	30~120*	60~150*	2300	3.5/10.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

<p>• Based on Delivery Device</p> <p>Distal ← → Proximal</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
	(NCN) Partially covered	① Product Name	③ Stent Length
		② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Esophagus TTS (NCN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- To be positioned in the middle part of Esophagus
- Uncovered on the both ends for Anti-Migration
- Through The Scope (TTS)
- Lasso on the proximal end

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EPBA-18-060-180 ⋮ EPBA-18-150-180	26-18-26	30~120*	60~150*	1800	3.5/10.5
EPBA-20-060-180 ⋮ EPBA-20-150-180	26-20-26	30~120*	60~150*	1800	3.5/10.5
EPBA-18-060-230 ⋮ EPBA-18-150-230	26-18-26	30~120*	60~150*	2300	3.5/10.5
EPBA-20-060-230 ⋮ EPBA-20-150-230	26-20-26	30~120*	60~150*	2300	3.5/10.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

<p>• Based on Delivery Device</p> <p>Distal ← → Proximal</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Esophagus Benign BS (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant and/or benign strictures

Features :

- Bone shaped head on the proximal to minimize tissue overgrowth
- To be positioned in the middle part of Esophagus
- Fully covered and lassos on the both ends
- Membrane outer covering for Easy Removal

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EBN18060-Z070 ⋮ EBN18120-Z070	24-18-24	20~80*	60~120*	700	8/24
EBN20060-Z070 ⋮ EBN20120-Z070	26-20-26	20~80*	60~120*	700	8/24
EBN22060-Z070 ⋮ EBN22120-Z070	28-22-28	20~80*	60~120*	700	8/24

※ Sizing and availability varies by country

* Increment of 20mm (Total length 60~120 : 60,80,100,120)

• Based on Delivery Device

Distal ← → Proximal

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

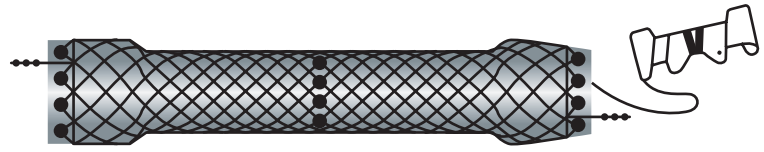
XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length

② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus Benign BS ST (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant and/or benign strictures

Features :

- Bone shaped head on the proximal to minimize tissue overgrowth
- Shim's Technique on the proximal end for Anti-Migration
- To be positioned in the middle part of Esophagus
- Fully covered and lassos on the both ends
- Membrane outer covering for Easy Removal

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
EBNT18060-Z070 ⋮ EBNT18120-Z070	24-18-24	20~80*	60~120*	700	8/24
EBNT20060-Z070 ⋮ EBNT20120-Z070	26-20-26	20~80*	60~120*	700	8/24
EBNT22060-Z070 ⋮ EBNT22120-Z070	28-22-28	20~80*	60~120*	700	8/24

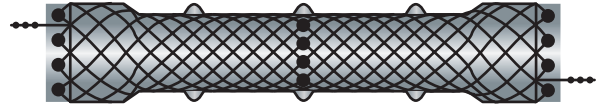
※ Sizing and availability varies by country

*Increment of 20mm

* Increment of 20mm (Total length 60~120 : 60,80,100,120)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus Skidproof (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Dumbbell heads on the both ends for anti-migration
- To be positioned in the middle part of Esophagus
- Fully covered and lassos on the both ends
- Skidproof body structure for Anti-Migration

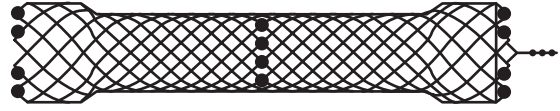
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECD-20-080-070 ⋮ ECD-20-160-070	26-20-26	40~120*	80~160*	700	6/18

※ Sizing and availability varies by country

* Increment of 20mm (Total length 80~160 : 80,100,120,140,160)

• Based on Delivery Device Distal ← → Proximal	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus Lasso (NNN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant tumors

Features :

- Uncovered stent
- Dumbbell heads on the both ends for Anti-Migration
- Lasso on the proximal end

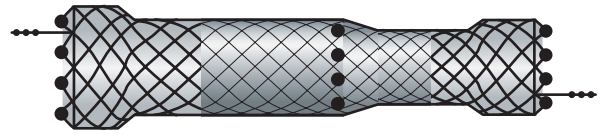
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
END18060-C070 ⋮ END18170-C070	24-18-24	20~130*	60~170*	700	4/12
END20060-C070 ⋮ END20170-C070	26-20-26	20~130*	60~170*	700	4/12

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Esophagus Bariatric Surgery (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant and/or benign strictures

Features :

- Flexible zone in the middle part of stent for high conformity
- Fully covered and lassos on the both ends

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECBB-28-180-090	32-28-28	145	180	900	8/24
ECBB-28-210-090		175	210		
ECBB-28-240-090		205	240		

※ Sizing and availability varies by country

• Based on Delivery Device

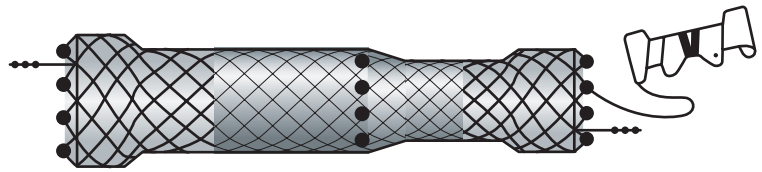
(NNN) Non covered
(CCC) Fully covered
(NCN) Partially covered

XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length
② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus Bariatric Surgery ST (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant and/or benign strictures

Features :

- Shim's Technique on the proximal end for Anti-Migration
- Flexible zone in the middle part of stent for high conformity
- Fully covered and lassos on the both ends

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECBBT-28-180-090	32-28-28	145	180	900	8/24
ECBBT-28-210-090		175	210		
ECBBT-28-240-090		205	240		

※ Sizing and availability varies by country

• Based on Delivery Device

Distal Proximal

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

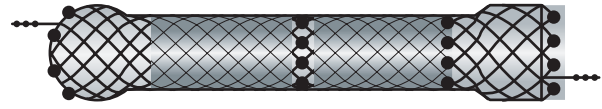
XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length

② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Gastro-Seal™ Esophagus (CCC)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant and/or benign strictures

Features :

- Large upper head for Anti-Migration
- 2 Flexible zones in the middle part of stent for high conformity
- Round ending on the distal for less trauma
- Fully covered and lassos on the both ends

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECBS-26-180-090	36-26-34	130	180	900	8/24
ECBS-26-210-090		160	210		
ECBS-26-240-090		190	240		

※ Sizing and availability varies by country

• Based on Delivery Device

Distal ← → Proximal

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

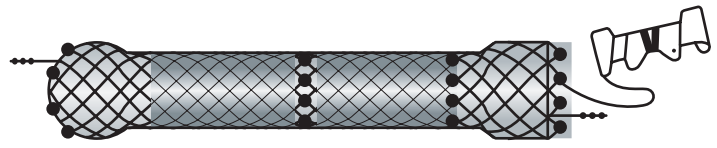
XXX-00-000-000 **XXX 00 000-X000**

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length

② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Esophagus Lasso (NNN)



Indication :

- Palliative treatment of esophageal stricture and/or trachea-esophageal fistula caused by malignant and/or benign strictures

Features :

- Large upper head for Anti-Migration
- Shim's Technique on the proximal end for Anti-Migration
- 2 Flexible zones in the middle part of stent for high conformity
- Round ending on the distal for less trauma
- Fully covered and lassos on the both ends

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
ECBST-26-180-090	36-26-34	130	180	900	8/24
ECBST-26-210-090		160	210		
ECBST-26-240-090		190	240		

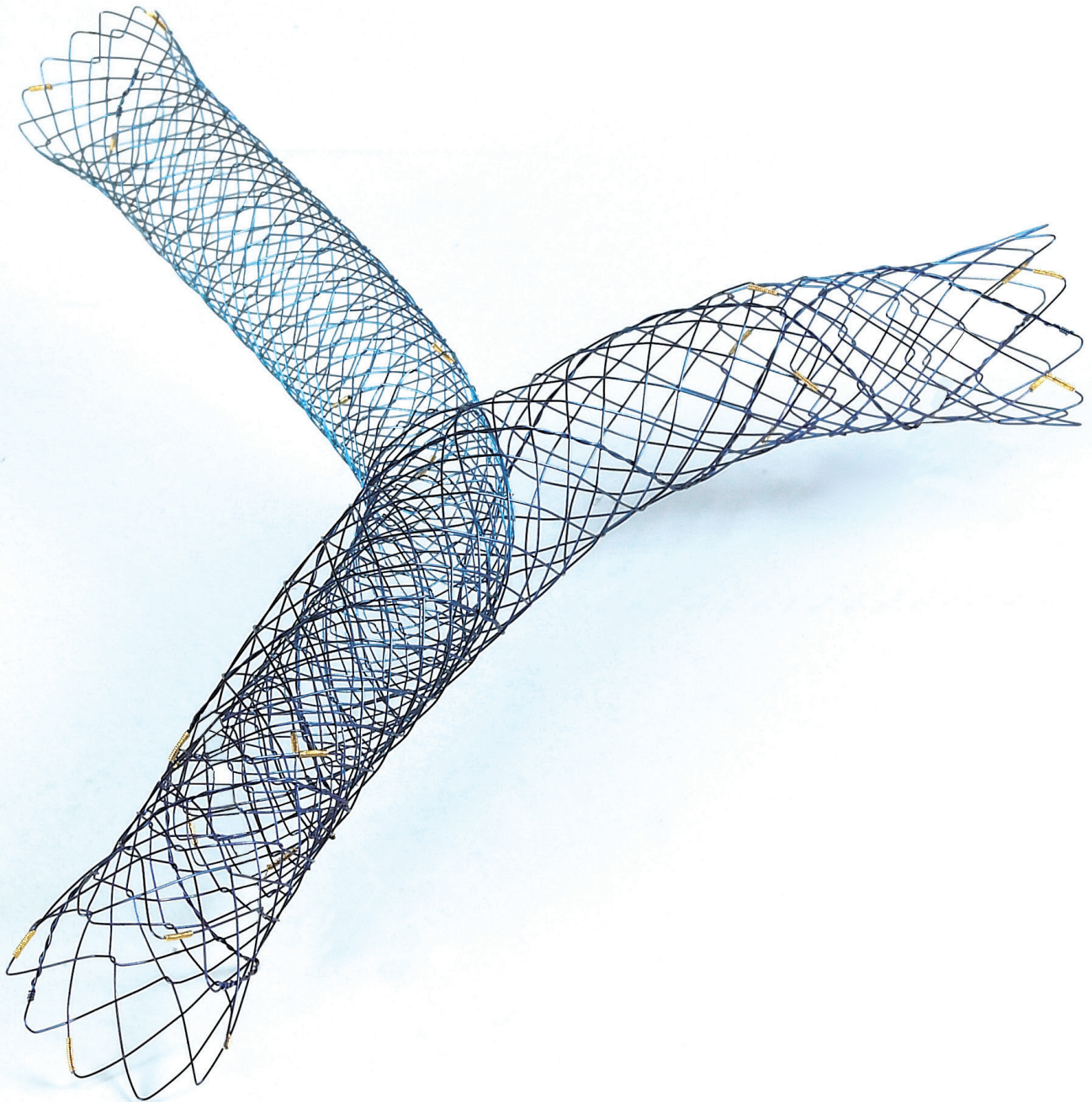
※ Sizing and availability varies by country

<p>• Based on Delivery Device</p> <p>Distal Proximal</p>	<p>(NNN) Non covered</p>	<p>XXX-00-000-000</p> <p>① ② ③ ④</p>	<p>XXX 00 000-X000</p> <p>① ② ③ ④</p>
	<p>(CCC) Fully covered</p> <p>(NCN) Partially covered</p>	<p>① Product Name</p> <p>② Stent Diameter</p>	<p>③ Stent Length</p> <p>④ Delivery Device Length</p>

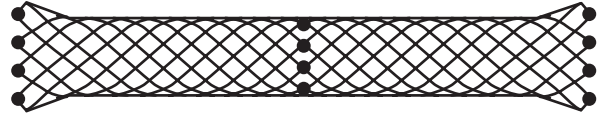
HANAR STENT®



BILIARY



HANAROSTENT® Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance

Endoscopic Application

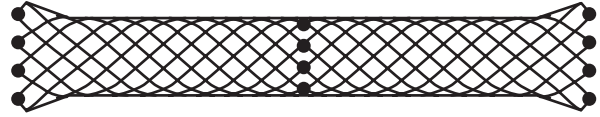
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
SHS-08-040-180 ⋮ SHS-08-120-180	11.5-8-11.5	26~106*	40~120*	1800	7
SHS-10-040-180 ⋮ SHS-10-120-180	13.5-10-13.5	26~106*	40~120*	1800	7

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT®
Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance

Percutaneous Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
SHS-08-040-060 ⋮ SHS-08-120-060	11.5-8-11.5	26~106*	40~120*	600	7
SHS-10-040-060 ⋮ SHS-10-120-060	13.5-10-13.5	26~106*	40~120*	600	7

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device

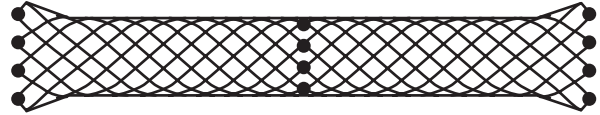
Distal Proximal

(NNN) Non covered
(CCC) Fully covered
(NCN) Partially covered

XXX-00-000-000 XXX 00 000-X000
① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length
② Stent Diameter ④ Delivery Device Length

HANAROSTENT®
FAST™ Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- Short Guidewire System (Delivery Device)

Endoscopic Application

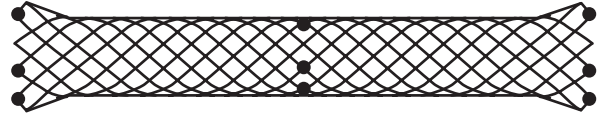
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
SHS-08-040-S180 ⋮ SHS-08-100-S180	11.5-8-11.5	26~86*	40~100*	1800	8.5
SHS-10-040-S180 ⋮ SHS-10-100-S180	13.5-10-13.5	26~86*	40~100*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~100 : 40,50,60,70,80,90,100)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- Flexible body structure and High Radial Force

Endoscopic Application

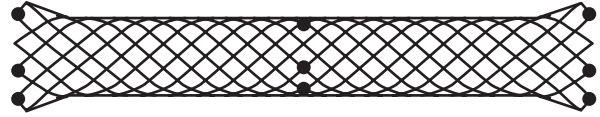
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNA08040-G180 ⋮ BNA08120-G180	11.5-8-11.5	26~106*	40~120*	1800	8
BNA10040-G180 ⋮ BNA10120-G180	13.5-10-13.5	26~106*	40~120*	1800	8

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- Flexible body structure and High Radial Force

Percutaneous Application

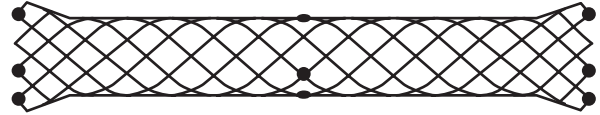
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNA08040-H060 ⋮ BNA08120-H060	11.5-8-11.5	26~106*	40~120*	600	8
BNA10040-H060 ⋮ BNA10120-H060	13.5-10-13.5	26~106*	40~120*	600	8

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- Large Cell body structure to facilitate second stent placement through the mesh

Endoscopic Application

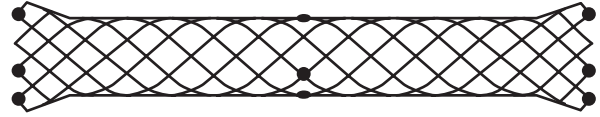
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNL-08-040-180 ⋮ BNL-08-100-180	11.5-8-11.5	26~86*	40~100*	1800	7
BNL-10-040-180 ⋮ BNL-10-100-180	13.5-10-13.5	26~86*	40~100*	1800	7

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~100 : 40,50,60,70,80,90,100)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- Large Cell body structure to facilitate second stent placement through the mesh

Percutaneous Application

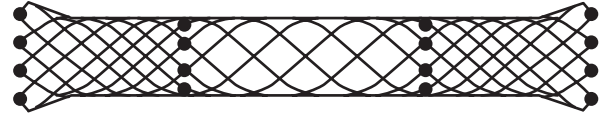
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNL-08-040-060 ⋮ BNL-08-100-060	11.5-8-11.5	26~86*	40~100*	600	7
BNL-10-040-060 ⋮ BNL-10-100-060	13.5-10-13.5	26~86*	40~100*	600	7

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~100 : 40,50,60,70,80,90,100)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	④ Delivery Device Length
	② Stent Diameter		

HANAROSTENT® Biliary Hilar (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- Large Cell structure in the middle part of stent to facilitate second stent placement through the mesh

Endoscopic Application

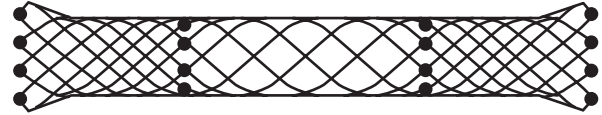
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNY-08-060-180 ⋮ BNY-08-120-180	11.5-8-11.5	46~106*	60~120*	1800	7
BNY-10-060-180 ⋮ BNY-10-120-180	13.5-10-13.5	46~106*	60~120*	1800	7

※ Sizing and availability varies by country

* Increment of 20mm (Total length 60~120 : 60,80,100,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary Hilar (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- Large Cell structure in the middle part of stent to facilitate second stent placement through the mesh

Percutaneous Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNY-08-060-060 ⋮ BNY-08-120-060	11.5-8-11.5	46~106*	60~120*	600	7
BNY-10-060-060 ⋮ BNY-10-120-060	13.5-10-13.5	46~106*	60~120*	600	7

※ Sizing and availability varies by country

*Increment of 20mm

* Increment of 20mm (Total length 60~120 : 60,80,100,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT®
Benefit™ Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Uncovered stent
- Radiopaque markers for Endoscopic guidance
- Side by Side stenting (2 introducers in one working channel of Endoscope)
- 0.025” Guidewire / 5.9Fr. Delivery device

Endoscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNHS-06-040-180 ⋮ BNHS-06-120-180	6	-	40~120*	1800	5.9
BNHS-08-040-180 ⋮ BNHS-08-120-180	8	-	40~120*	1800	5.9

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device

(NNN) Non covered
 (CCC) Fully covered
 (NCN) Partially covered

XXX-00-000-000 XXX 00 000-X000
 ① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length
 ② Stent Diameter ④ Delivery Device Length

HANAROSTENT®
Benefit™ Biliary (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Uncovered stent
- Radiopaque markers for Percutaneous guidance
- Side by Side stenting (2 introducers in one working channel of Endoscope)
- 0.025” Guidewire / 5.9Fr. Delivery device

Percutaneous Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNHS-06-040-060 ⋮ BNHS-06-120-060	6	-	40~120*	600	5.9
BNHS-08-040-060 ⋮ BNHS-08-120-060	8	-	40~120*	600	5.9

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

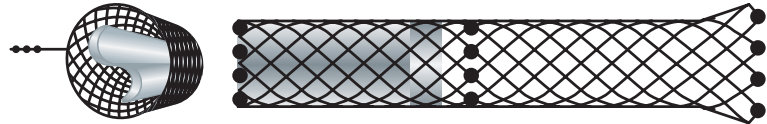
• Based on Delivery Device

(NNN) Non covered
 (CCC) Fully covered
 (NCN) Partially covered

XXX-00-000-000 XXX 00 000-X000
 ① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length
 ② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary Valve (NNN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the proximal end for Anti-Migration
- Uncovered stent
- Radiopaque markers for fluoroscopic guidance
- S-Valve for Anti-Reflux

Percutaneous Application

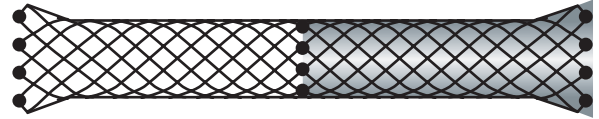
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BNX-08-060-060 ⋮ BNX-08-120-060	8-11.5	53~113*	60~120*	600	10.2
BNX-10-060-060 ⋮ BNX-10-120-060	10-13.5	53~113*	60~120*	600	10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~120 : 60,70,80,90,100,110,120)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary (NC)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Half covered and half uncovered stent
- Radiopaque markers for fluoroscopic guidance

Endoscopic Application

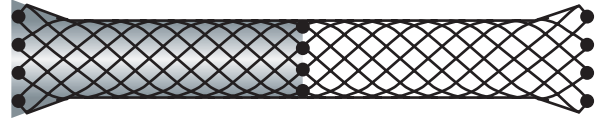
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BPN-08-040-180 ⋮ BPN-08-120-180	11.5-8-11.5	26~106*	40~120*	1800	8.5
BPN-10-040-180 ⋮ BPN-10-120-180	13.5-10-13.5	26~106*	40~120*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary (NC)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Half covered and half uncovered stent
- Radiopaque markers for fluoroscopic guidance

Percutaneous Application

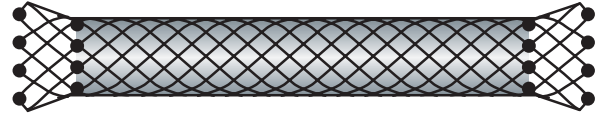
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BPN-08-040-060 ⋮ BPN-08-120-060	11.5-8-11.5	26~106*	40~120*	600	8.5
BPN-10-040-060 ⋮ BPN-10-120-060	13.5-10-13.5	26~106*	40~120*	600	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT®
Biliary (NCN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- Radiopaque markers for fluoroscopic guidance

Endoscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BPA08040-D180 ⋮ BPA08120-D180	11.5-8-11.5	26~106*	40~120*	1800	8.5
BPA10040-D180 ⋮ BPA10120-D180	13.5-10-13.5	26~106*	40~120*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device

Distal Proximal

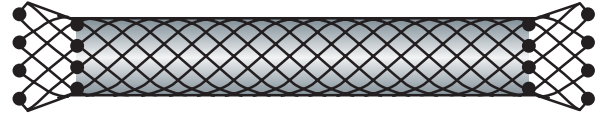
(NNN) Non covered
(CCC) Fully covered
(NCN) Partially covered

XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length
② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary (NCN)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- Radiopaque markers for fluoroscopic guidance

Percutaneous Application

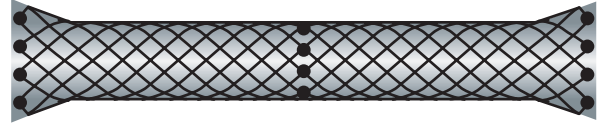
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BPA08040-R060 ⋮ BPA08120-R060	11.5-8-11.5	26~106*	40~120*	600	8.5
BPA10040-R060 ⋮ BPA10120-R060	13.5-10-13.5	26~106*	40~120*	600	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
		① Product Name	③ Stent Length
		② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary (CCC)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance

Endoscopic Application

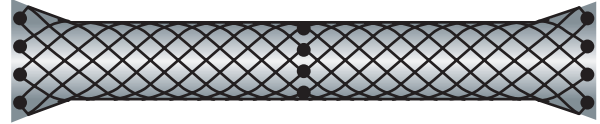
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
SHC-08-040-180 ⋮ SHC-08-120-180	11.5-8-11.5	26~106*	40~120*	1800	8.5
SHC-10-040-180 ⋮ SHC-10-120-180	13.5-10-13.5	26~106*	40~120*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT®
Biliary (CCC)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Flare on the both ends for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance

Percutaneous Application

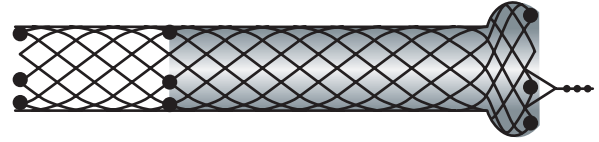
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
SHC-08-040-060 ⋮ SHC-08-120-060	11.5-8-11.5	26~106*	40~120*	600	8.5
SHC-10-040-060 ⋮ SHC-10-120-060	13.5-10-13.5	26~106*	40~120*	600	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT®
Biliary (NC)



Indication :

- Palliative treatment of bile duct stricture caused by malignant tumors

Features :

- Large flange on the proximal part for Anti-Migration toward the liver
- Uncovered on the distal part for Anti-Migration toward the stomach
- Radiopaque markers for fluoroscopic guidance
- Lasso on proximal end

Endoscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BPD-10-060-180 ⋮ BPD-10-100-180	10-20	54~94*	60~100*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~100 : 60,70,80,90,100)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary Lasso (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the both ends for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance
- Lasso on the proximal for stent removal

Endoscopic Application

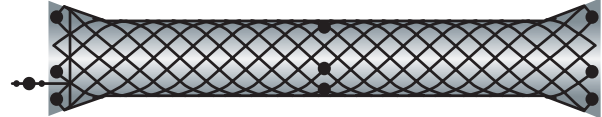
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCB08040-E180 ⋮ BCB08120-E180	11.5-8-11.5	30~110*	40~120*	1800	8
BCB10040-E180 ⋮ BCB10120-E180	13.5-10-13.5	30~110*	40~120*	1800	8

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

	• Based on Delivery Device	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
		(CCC) Fully covered	(NCN) Partially covered	
			① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary Lasso (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the both ends for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance
- Lasso on the proximal for stent removal

Percutaneous Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCB08040-Q060 ⋮ BCB08120-Q060	11.5-8-11.5	30~110*	40~120*	600	8
BCB10040-Q060 ⋮ BCB10120-Q060	13.5-10-13.5	30~110*	40~120*	600	8

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device

Distal

Proximal

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

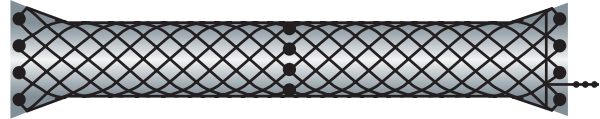
XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length

② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary Lasso (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the both ends for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance
- Lasso on the proximal for stent removal

Endoscopic Application

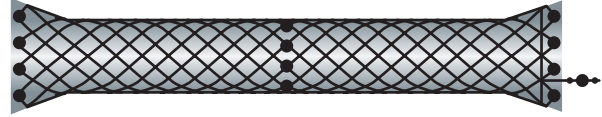
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
SHCL-06-040-180 ⋮ SHCL-06-120-180	8.3-6-8.3	30~110*	40~120*	1800	8.5
SHCL-08-040-180 ⋮ SHCL-08-120-180	11.5-8-11.5	26~106*	40~120*	1800	8.5
SHCL-10-040-180 ⋮ SHCL-10-120-180	13.5-10-13.5	26~106*	40~120*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① Product Name ③ Stent Length

HANAROSTENT® Biliary Lasso (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the both ends for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance
- Lasso on the proximal for stent removal

Percutaneous Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
SHCL-06-040-060 ⋮ SHCL-06-120-060	8.3-6-8.3	30~110*	40~120*	600	8.5
SHCL-08-040-060 ⋮ SHCL-08-120-060	11.5-8-11.5	26~106*	40~120*	600	8.5
SHCL-10-040-060 ⋮ SHCL-10-120-060	13.5-10-13.5	26~106*	40~120*	600	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary Lasso (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the both ends for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance
- Short lasso on the proximal for stent removal and long lasso on the distal for Inside-Out stent removal

Percutaneous Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCBC08040-N060 ⋮ BCBC08120-N060	11.5-8-11.5	26~106*	40~120*	600	10.2
BCBC10040-N060 ⋮ BCBC10120-N060	13.5-10-13.5	26~106*	40~120*	600	10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

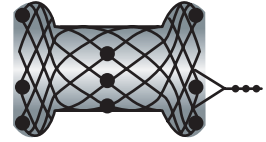
XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length

② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Plumber™



Indication :

- Transgastric or transduodenal endoscopic drainage of symptomatic pancreatic pseudocysts and symptomatic Walled Off Necrosis.

Features :

- Large wheels for Anti-Migration
- Fully covered stent for prevent leakage
- Optimal radial force of stent body
- Radiopaque markers for fluoroscopic guidance

Endoscopic Application

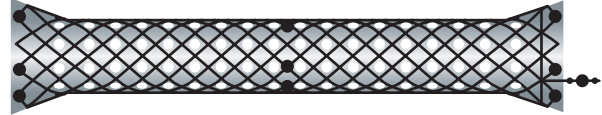
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCF-10-020-180 ⋮ BCF-10-040-180	22-10-22	13~33*	20~40*	1800	10.5
BCF-12-020-180 ⋮ BCF-12-040-180	24-12-24	13~33*	20~40*	1800	10.5
BCF-14-020-180 ⋮ BCF-14-040-180	26-14-26	12~32*	20~40*	1800	10.5
BCF-16-020-180 ⋮ BCF-16-040-180	28-16-28	12~32*	20~40*	1800	10.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 20~40 : 20,30,40)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① Product Name ③ Stent Length

HANAROSTENT® Multi-Hole™ Biliary (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the both ends for Anti-Migration
- Multi holes on the membrane to facilitate bile juice drainage
- Radiopaque markers for fluoroscopic guidance
- Lasso on the proximal for stent removal

Endoscopic Application

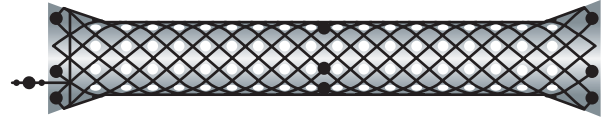
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BMCL-08-040-180 ⋮ BMCL-08-120-180	11.5-8-11.5	26~106*	40~120*	1800	8
BMCL-10-040-180 ⋮ BMCL-10-120-180	13.5-10-13.5	26~106*	40~120*	1800	8

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Multi-Hole™ Biliary (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the both ends for Anti-Migration
- Multi holes on the membrane to facilitate bile juice drainage
- Radiopaque markers for fluoroscopic guidance
- Lasso on the proximal for stent removal

Percutaneous Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BMCL-08-040-060 ⋮ BMCL-08-120-060	11.5-8-11.5	26~106*	40~120*	600	8
BMCL-10-040-060 ⋮ BMCL-10-120-060	13.5-10-13.5	26~106*	40~120*	600	8

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

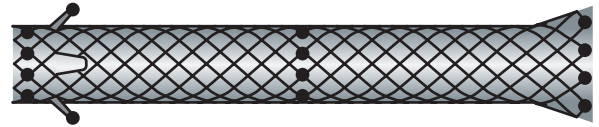
XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length

② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary Flap (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the proximal end for Anti-Migration
- 4 Anchoring Flaps on the distal part for Anti-Migration
- Radiopaque markers for fluoroscopic guidance
- Fully covered stent

Endoscopic Application

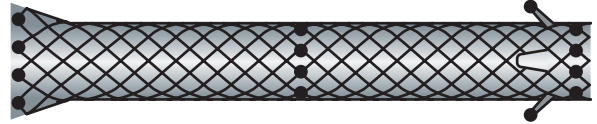
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCS08040-D180 ⋮ BCS08120-D180	11.5-8	25-105*	40~120*	1800	8.5
BCS10040-D180 ⋮ BCS10120-D180	13.5-10	25-105*	40~120*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary Flap (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

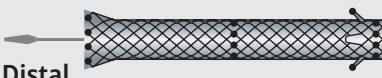
- Flare on the distal end for Anti-Migration
- 4 Anchoring Flaps on the proximal part for Anti-Migration
- Radiopaque markers for fluoroscopic guidance
- Fully covered stent

Percutaneous Application

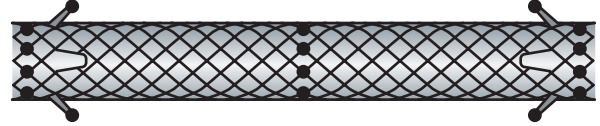
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCS08040-R060 ⋮ BCS08120-R060	8-11.5	25-105*	40~120*	600	8.5
BCS10040-R060 ⋮ BCS10120-R060	10-13.5	25-105*	40~120*	600	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Biliary Flap (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- 4 Anchoring Flaps on the both ends for Anti-Migration
- Radiopaque markers for fluoroscopic guidance
- Fully covered stent

Endoscopic Application

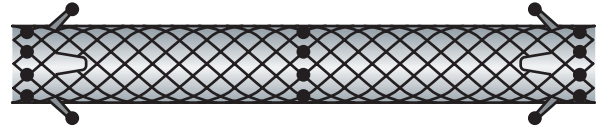
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCG-06-040-180 ⋮ BCG-06-120-180	6	20~100*	40~120*	1800	8
BCG-08-040-180 ⋮ BCG-08-120-180	8	20~100*	40~120*	1800	8.5
BCG-10-040-180 ⋮ BCG-10-120-180	10	20~100*	40~120*	1800	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① Product Name ③ Stent Length

HANAROSTENT® Biliary Flap (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- 4 Anchoring Flaps on the both ends for Anti-Migration
- Radiopaque markers for fluoroscopic guidance
- Fully covered stent

Percutaneous Application

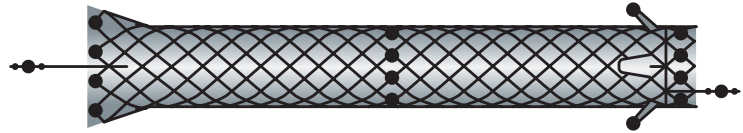
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCG-06-040-060 ⋮ BCG-06-120-060	6	20~100*	40~120*	600	8
BCG-08-040-060 ⋮ BCG-08-120-060	8	20~100*	40~120*	600	8.5
BCG-10-040-060 ⋮ BCG-10-120-060	10	20~100*	40~120*	600	8.5

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Biliary Flap Lasso (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- Flare on the distal and 4 Anchoring Flaps on the proximal end for Anti-Migration
- Fully covered stent
- Radiopaque markers for fluoroscopic guidance
- Short lasso on the proximal for stent removal and long lasso on the distal for Inside-Out stent removal

Percutaneous Application

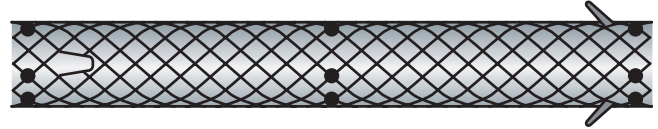
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCT-08-040-060 ⋮ BCT-08-120-060	8-11.5	23~103*	40~120*	600	9
BCT-10-040-060 ⋮ BCT-10-120-060	10-13.5	23~103*	40~120*	600	9

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~120 : 40,50,60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① Product Name ③ Stent Length

HANAROSTENT® FAST™ Biliary Flap (CCC)



Indication :

- Palliative treatment of bile duct malignant and/or benign strictures

Features :

- 2 Anchoring Flaps on the both ends for Anti-Migration
- Radiopaque markers for fluoroscopic guidance
- Short Guidewire System (Delivery Device)
- Fully covered stent

Endoscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(Fr)
BCG-08-040-S180 ⋮ BCG-08-080-S180	8	20~60*	40~80*	1800	8.5
BCG-10-040-S180 ⋮ BCG-10-080-S180	10	20~60*	40~80*	1800	8.5

※ Sizing and availability varies by country

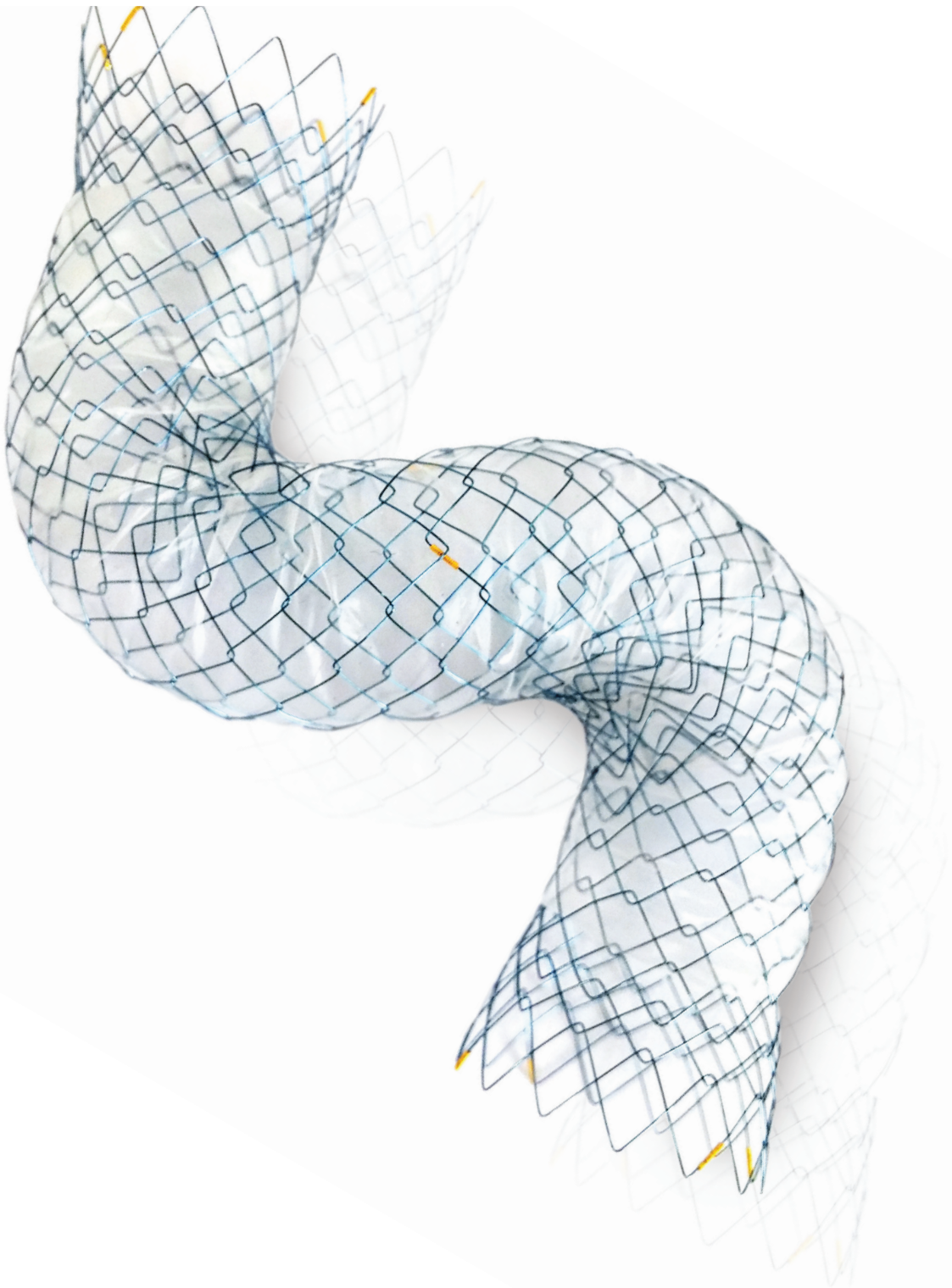
* Increment of 10mm (Total length 40~80 : 40,50,60,70,80)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAR  STENT®



COLORECTAL



HANAROSTENT® Colon/Rectum (CCC)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Dumbbell heads on the both ends for Anti-Migration
- To be positioned in the descending colon
- Fully covered and lassos on the both ends

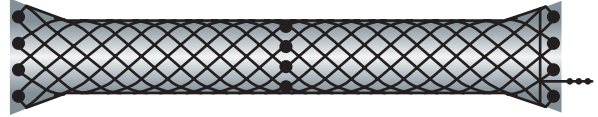
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
CCB22060-Z070 ⋮ CCB22170-Z070	30-22-30	20~130*	60~170*	700	8/24
CCB24060-Z070 ⋮ CCB24170-Z070	32-24-32	20~130*	60~170*	700	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT®
Colon/Rectum TTS (CCC)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- To be positioned in the colon and rectum
- Fully covered and lassos on the proximal end
- Through the Scope (TTS)

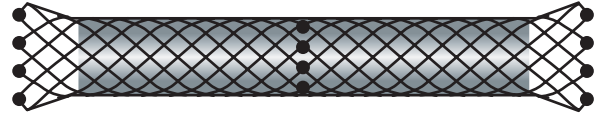
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
CCBA-20-060-230 ⋮ CCBA-20-140-230	26-20-26	24~104*	60~140*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~140 : 60,70,80,90,100,110,120,130,140)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® TwynLay™ Colon/Rectum (NCN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends to be position in the colon and rectum
- Uncovered on the both ends for Anti-Migration
- Twin layered wire structure and the membrane in between for high flexibility
- Through the Scope (TTS)

Endoscopic Application

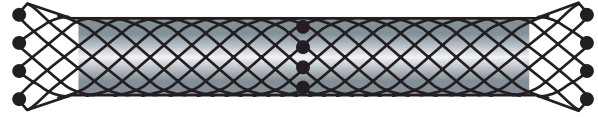
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TLC-20-060-230 ⋮ TLC-20-150-230	26-20-26	30~120*	60~150*	2300	3.4/10.2
TLC-22-060-230 ⋮ TLC-22-150-230	28-22-28	30~120*	60~150*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® TwynLay™
Colon/Rectum (NCN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends to be position in the colon and rectum
- Uncovered on the both ends for Anti-Migration
- Twin layered wire structure and the membrane in between for high flexibility
- Through the Scope (TTS)

Fluoroscopic Application

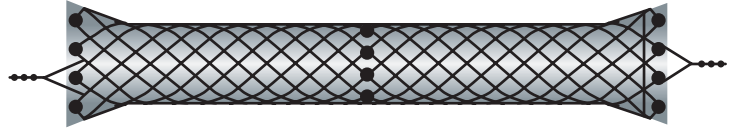
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TLC-20-060-140 ⋮ TLC-20-150-140	26-20-26	30~120*	60~150*	1400	3.4/10.2
TLC-22-060-140 ⋮ TLC-22-150-140	28-22-28	30~120*	60~150*	1400	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Intestine (CCC)



Indication :

- Palliative treatment of colo-rectal malignant and/or benign stricture

Features :

- Flare heads on the both ends for Anti-Migration
- For Crohn disease area of joint connection of large and small intestine
- Fully covered and lassos on the both ends
- Through the Scope (TTS)

Endoscopic Application

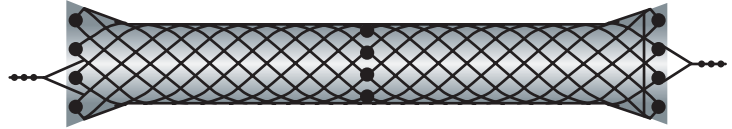
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
HRC-16-040-230 ⋮ HRC-16-090-230	26-16-26	24~74*	40~90*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~90 : 40,50,60,70,80,90)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT®
Intestine (CCC)



Indication :

- Palliative treatment of colo-rectal malignant and/or benign stricture

Features :

- Flare heads on the both ends for Anti-Migration
- For Crohn disease area of joint connection of large and small intestine
- Fully covered and lassos on the both ends

Fluoroscopic Application

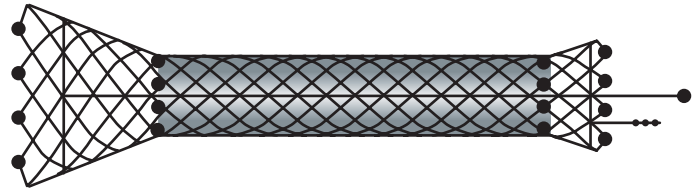
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
HRC-16-040-140 ⋮ HRC-16-090-140	26-16-26	24~74*	40~90*	1400	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 40~90 : 40,50,60,70,80,90)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT®
Intestine Asymmetric (NCN)



Indication :

- Palliative treatment of colo-rectal malignant and/or benign stricture

Features :

- One large head on the distal and another head on the proximal for Anti-Migration
- For Crohn disease area of joint connection of large and small intestine
- Uncovered for both ends and 2 lasso system
- Through the Scope (TTS)

Endoscopic Application

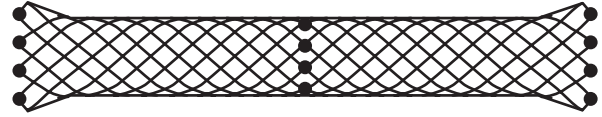
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
HRC-20-060-230 ⋮ HRC-20-150-230	40-20-26	20~110*	60~150*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Colon/Rectum (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent
- Through the Scope (TTS)

Endoscopic Application

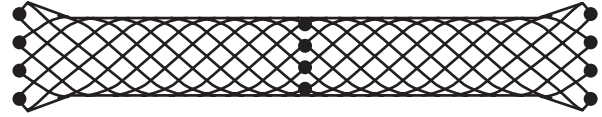
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NCS-22-060-230 ⋮ NCS-22-170-230	28-22-28	30~140*	60~170*	2300	3.4/10.2
NCS-24-060-230 ⋮ NCS-24-170-230	30-24-30	30~140*	60~170*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Colon/Rectum (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent

Fluoroscopic Application

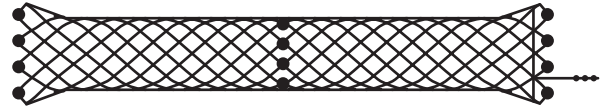
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NCS-22-060-140 ⋮ NCS-22-170-140	28-22-28	30~140*	60~170*	1400	3.4/10.2
NCS-24-060-140 ⋮ NCS-24-170-140	30-24-30	30~140*	60~170*	1400	3.4/10.2
NCS-26-060-140 ⋮ NCS-26-150-140	32-26-32	30~120*	60~150*	1400	4/12

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Colon/Rectum Lasso (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent and a lasso on the proximal
- Through the Scope (TTS)

Endoscopic Application

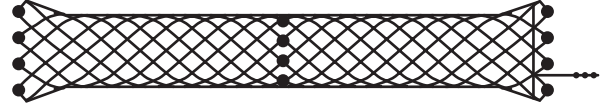
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NCSL-22-060-230 ⋮ NCSL-22-170-230	28-22-28	30~140*	60~170*	2300	3.4/10.2
NCSL-24-060-230 ⋮ NCSL-24-170-230	30-24-30	30~140*	60~170*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Colon/Rectum Lasso (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent and a lasso on the proximal

Fluoroscopic Application

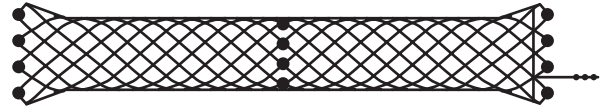
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NCSL-22-060-140 ⋮ NCSL-22-170-140	28-22-28	30~140*	60~170*	1400	3.4/10.2
NCSL-24-060-140 ⋮ NCSL-24-150-140	30-24-30	30~120*	60~150*	1400	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Colon/Rectum Lasso (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent and a lasso on the proximal
- Double layered structure and high flexibility
- Through the Scope (TTS)

Endoscopic Application

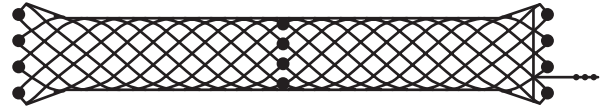
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
CNZ-22-060-230 ⋮ CNZ-22-170-230	28-22-28	30~140*	60~170*	2300	3.4/10.2
CNZ-24-060-230 ⋮ CNZ-24-170-230	30-24-30	30~140*	60~170*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Colon/Rectum Lasso (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent and a lasso on the proximal
- Double layered structure and high flexibility

Fluoroscopic Application

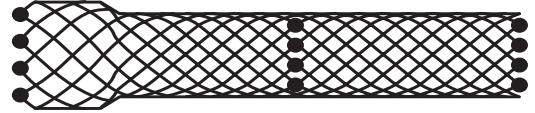
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
CNZ-22-060-140 ⋮ CNZ-22-170-140	28-22-28	30~140*	60~170*	1400	3.4/10.2
CNZ-24-060-140 ⋮ CNZ-24-170-140	30-24-30	30~140*	60~170*	1400	3.4/10.2
CNZ-26-060-140 ⋮ CNZ-26-150-140	32-26-32	30~120*	60~150*	1400	4/12

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered		
	(NCN) Partially covered	① Product Name	③ Stent Length
		② Stent Diameter	④ Delivery Device Length

HANAROSTENT® LowAx™ Colon/Rectum (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Uncovered stent
- Dumbbell heads on the distal for Anti-Migration
- Through the Scope (TTS)

Endoscopic Application

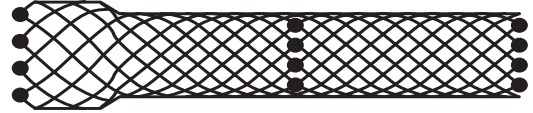
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
CNJF-18-060-230 ⋮ CNJF-18-120-230	23-18	45~105*	60~120*	2300	3.4/10.2
CNJF-20-060-230 ⋮ CNJF-20-120-230	25-20	45~105*	60~120*	2300	3.4/10.2
CNJF-22-060-230 ⋮ CNJF-22-120-230	27-22	45~105*	60~120*	2300	3.4/10.2
CNJF-25-060-230 ⋮ CNJF-25-120-230	30-25	45~105*	60~120*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~120 : 60,70,80,90,100,110,120)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® LowAx™ Colon/Rectum (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Uncovered stent
- Dumbbell heads on the distal for Anti-Migration

Fluoroscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
CNJF-18-060-140 ⋮ CNJF-18-120-140	23-18	45~105*	60~120*	1400	3.4/10.2
CNJF-20-060-140 ⋮ CNJF-20-120-140	25-20	45~105*	60~120*	1400	3.4/10.2
CNJF-22-060-140 ⋮ CNJF-22-120-140	27-22	45~105*	60~120*	1400	3.4/10.2
CNJF-25-060-140 ⋮ CNJF-25-120-140	30-25	45~105*	60~120*	1400	3.4/10.2

※ Sizing and availability varies by country

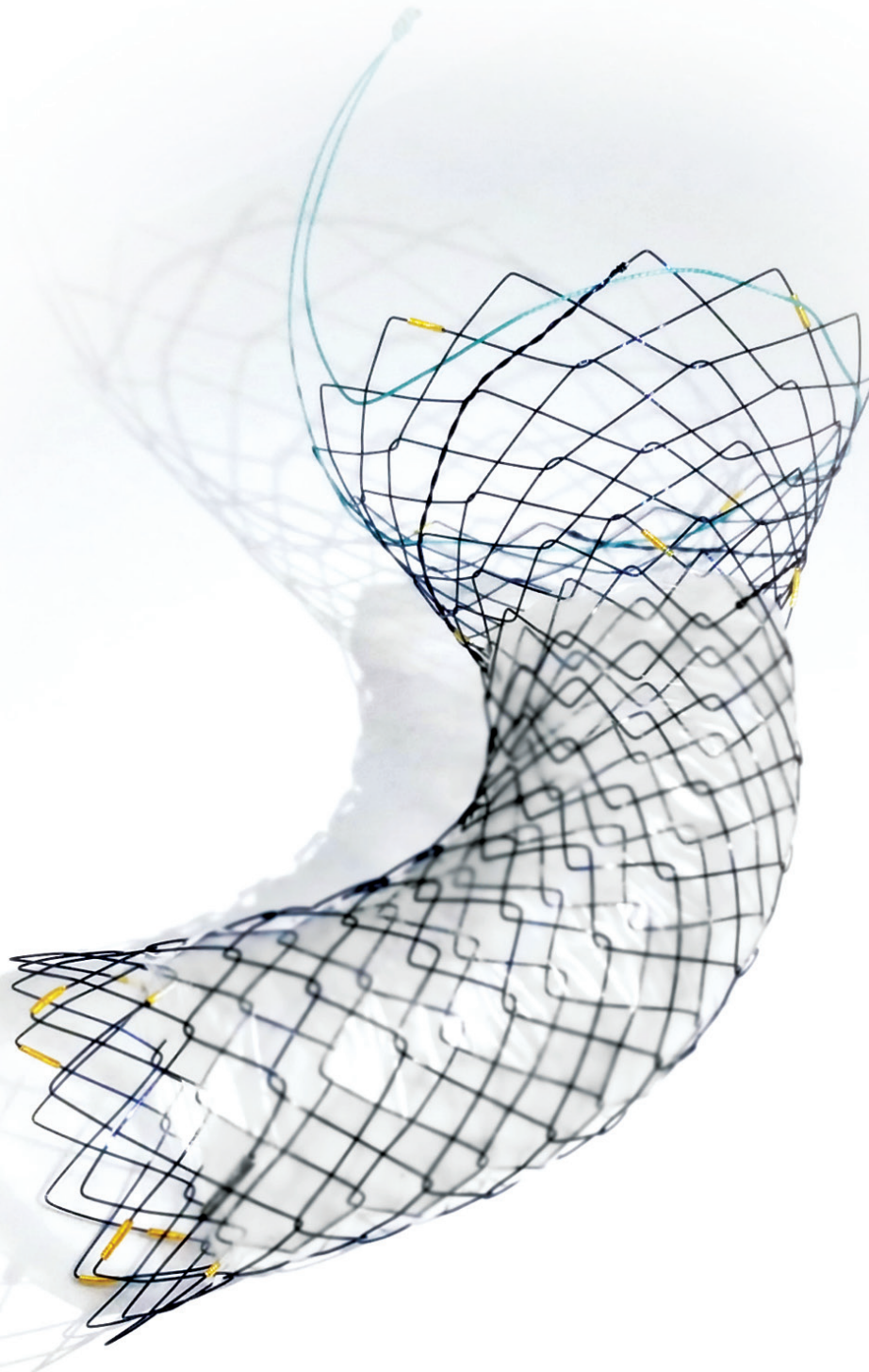
* Increment of 10mm (Total length 60~120 : 60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p> <p>Distal ← → Proximal</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

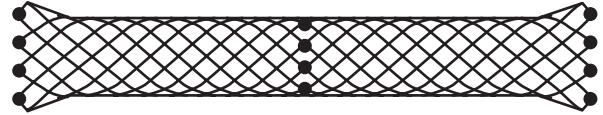
HANAR  STENT®



DUODENAL



HANAROSTENT® Duodenum/Pylorus (NNN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent

Endoscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NDS-18-060-230 ⋮ NDS-18-170-230	24-18-24	30~140*	60~170*	2300	3.4/10.2
NDS-20-060-230 ⋮ NDS-20-170-230	26-20-26	30~140*	60~170*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

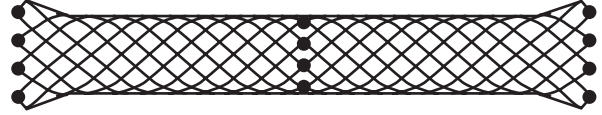
• Based on Delivery Device

(NNN) Non covered
 (CCC) Fully covered
 (NCN) Partially covered

XXX-00-000-000 **XXX 00 000-X000**
 ① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length
 ② Stent Diameter ④ Delivery Device Length

HANAROSTENT® Duodenum/Pylorus (NNN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent

Fluoroscopic Application

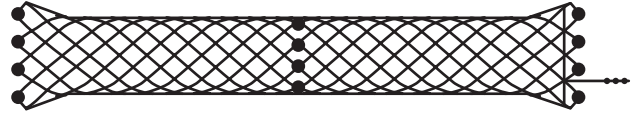
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NDS-18-060-120 ⋮ NDS-18-170-120	24-18-24	30~140*	60~170*	1200	3.4/10.2
NDS-20-060-120 ⋮ NDS-20-170-120	26-20-26	30~140*	60~170*	1200	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT®
Duodenum/Pylorus
Lasso (NNN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Double layered wire structure and high flexibility
- Uncovered stent and lasso on the proximal end

Endoscopic Application

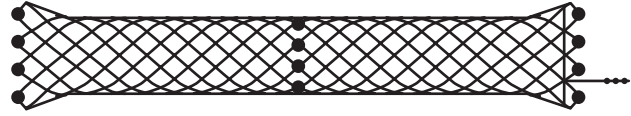
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
DNZL-20-060-230 ⋮ DNZL-20-170-230	26-20-26	30~140*	60~170*	2300	3.4/10.2
DNZL-22-060-230 ⋮ DNZL-22-170-230	28-22-28	30~140*	60~170*	2300	3.4/10.2
DNZL-24-060-230 ⋮ DNZL-24-170-230	30-24-30	30~140*	60~170*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT®
Duodenum/Pylorus
Lasso (NNN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Double layered wire structure and high flexibility
- Uncovered stent and lasso on the proximal end

Fluoroscopic Application

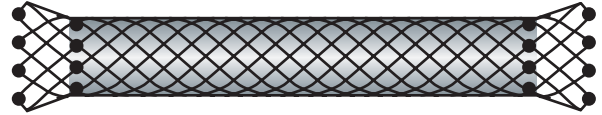
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
DNZL-20-060-120 ⋮ DNZL-20-170-120	26-20-26	30~140*	60~170*	1200	3.4/10.2
DNZL-22-060-120 ⋮ DNZL-22-170-120	28-22-28	30~140*	60~170*	1200	3.4/10.2
DNZL-24-060-120 ⋮ DNZL-24-170-120	30-24-30	30~140*	60~170*	1200	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~170 : 60,70,80,90,100,110,120,130,140,150,160,170)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Duodenum/Pylorus (NCN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration

Endoscopic Application

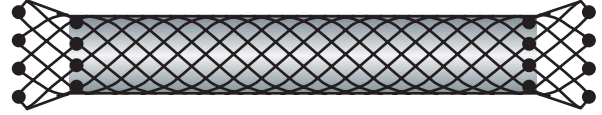
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NDC-18-060-230 ⋮ NDC-18-140-230	23-18-23	24~104*	60~140*	2300	3.4/10.2
NDC-20-060-230 ⋮ NDC-20-140-230	26-20-26	24~104*	60~140*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~140 : 60,70,80,90,100,110,120,130,140)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® Duodenum/Pylorus (NCN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration

Fluoroscopic Application

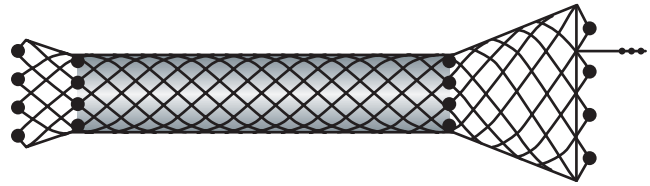
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NDC-18-060-120 ⋮ NDC-18-140-120	23-18-23	24~104*	60~140*	1200	3.4/10.2
NDC-20-060-120 ⋮ NDC-20-140-120	26-20-26	24~104*	60~140*	1200	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~140 : 60,70,80,90,100,110,120,130,140)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT®
Duodenum/Pylorus
Kim's Flare (NCN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- Larger head and a lasso on the proximal
- Twin layered body structure and high conformity

Endoscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
DPDL-20-060-230 ⋮ DPDL-20-150-230	22-20-40	32~122*	60~150*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

• Based on Delivery Device

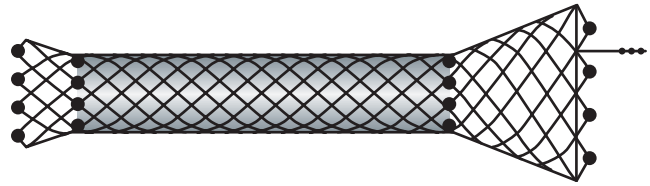
(NNN) Non covered
 (CCC) Fully covered
 (NCN) Partially covered

XXX-00-000-000 **XXX 00 000-X000**

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length
 ② Stent Diameter ④ Delivery Device Length

HANAROSTENT®
Duodenum/Pylorus
Kim's Flare (NCN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- Larger head and a lasso on the proximal
- Twin layered body structure and high conformity

Fluoroscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
DPDL-20-060-120 ⋮ DPDL-20-150-120	22-20-40	32~122*	60~150*	1200	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

• Based on Delivery Device

(NNN) Non covered

(CCC) Fully covered

(NCN) Partially covered

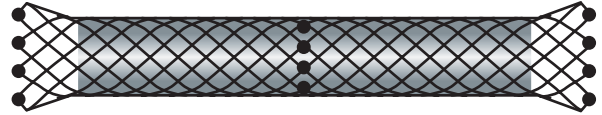
XXX-00-000-000 XXX 00 000-X000

① ② ③ ④ ① ② ③ ④

① Product Name ③ Stent Length

② Stent Diameter ④ Delivery Device Length

HANAROSTENT® TwynLay™ Duodenum/Pylorus (NCN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- Twin layered body structure and high conformity

Endoscopic Application

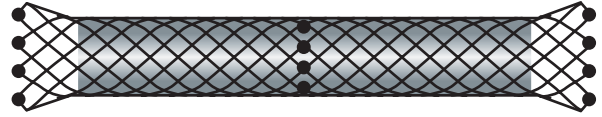
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TLD-20-060-230 ⋮ TLD-20-150-230	26-20-26	30~120*	60~150*	2300	3.4/10.2
TLD-22-060-230 ⋮ TLD-22-150-230	28-22-28	30~120*	60~150*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

• Based on Delivery Device 	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④
			① Product Name ③ Stent Length
			② Stent Diameter ④ Delivery Device Length

HANAROSTENT® TwynLay™ Duodenum/Pylorus (NCN)



Indication :

- Palliative treatment of pyloric or duodenal stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered on the both ends for Anti-Migration
- Twin layered body structure and high conformity

Fluoroscopic Application

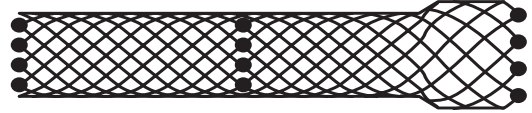
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TLD-20-060-120 ⋮ TLD-20-150-120	26-20-26	30~120*	60~150*	1200	3.4/10.2
TLD-22-060-120 ⋮ TLD-22-150-120	28-22-28	30~120*	60~150*	1200	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~150 : 60,70,80,90,100,110,120,130,140,150)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® LowAx™ Duodenum/Pylorus (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Uncovered stent
- Dumbbell heads on the proximal for Anti-Migration

Endoscopic Application

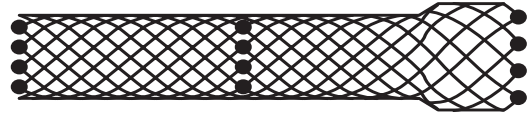
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
DNJF-18-060-230 ⋮ DNJF-18-120-230	18-23	45~105*	60~120*	2300	3.4/10.2
DNJF-20-060-230 ⋮ DNJF-20-120-230	20-25	45~105*	60~120*	2300	3.4/10.2
DNJF-22-060-230 ⋮ DNJF-22-120-230	22-27	45~105*	60~120*	2300	3.4/10.2

※ Sizing and availability varies by country

* Increment of 10mm (Total length 60~120 : 60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p> <p>Distal ← → Proximal</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

HANAROSTENT® LowAx™ Duodenum/Pylorus (NNN)



Indication :

- Palliative treatment of colo-rectal strictures caused by malignant tumors

Features :

- Uncovered stent
- Dumbbell heads on the proximal for Anti-Migration

Fluoroscopic Application

	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
DNJF-18-060-120 ⋮ DNJF-18-120-120	18-23	45~105*	60~120*	1200	3.4/10.2
DNJF-20-060-120 ⋮ DNJF-20-120-120	20-25	45~105*	60~120*	1200	3.4/10.2
DNJF-22-060-120 ⋮ DNJF-22-120-120	22-27	45~105*	60~120*	1200	3.4/10.2

※ Sizing and availability varies by country

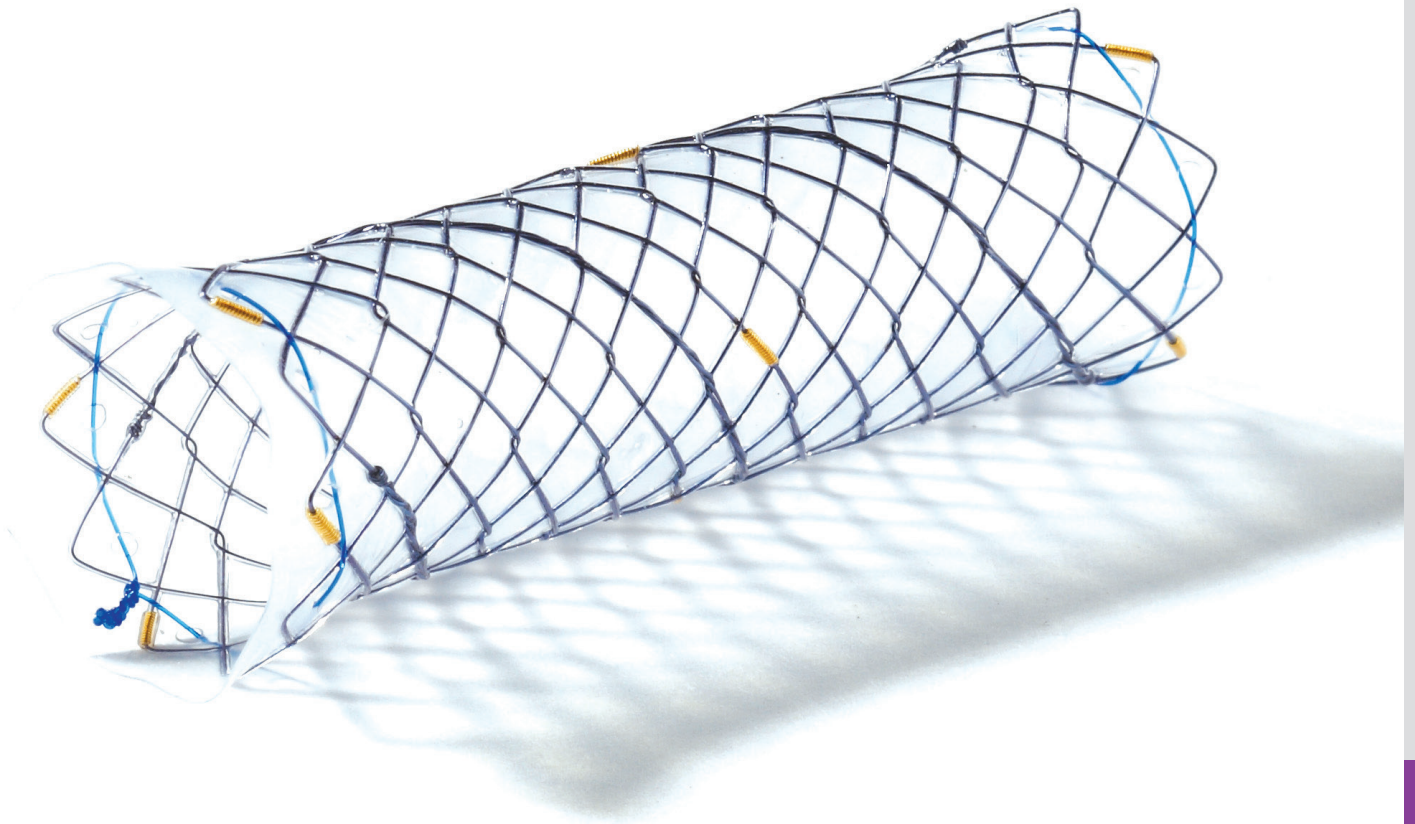
* Increment of 10mm (Total length 60~120 : 60,70,80,90,100,110,120)

<p>• Based on Delivery Device</p> <p>Distal ← → Proximal</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	① ② ③ ④	① ② ③ ④
(NCN) Partially covered	① Product Name	③ Stent Length	
	② Stent Diameter	④ Delivery Device Length	

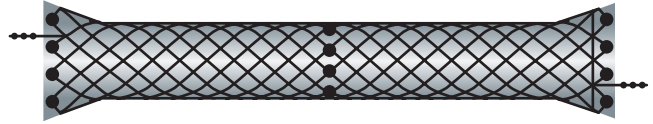
HANAR  STENT®



TRACHEOBRONCHIAL



HANAROSTENT® Trachea/Bronchium (CCC)



Indication :

- Palliative treatment of tracheo/bronchial stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Inner silicone membrane for easy sputum flow
- Fully covered and lasso on the both ends

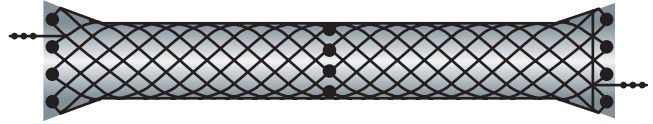
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NTS-10-030-050 ⋮ NTS-10-080-050	14-10-14	20~70*	30~80*	500	6/18
NTS-12-030-050 ⋮ NTS-12-080-050	16-12-16	20~70*	30~80*	500	6/18
NTS-14-030-050 ⋮ NTS-14-080-050	16.5-14-16.5	20~70*	30~80*	500	6/18
NTS-16-030-050 ⋮ NTS-16-080-050	18.6-16-18.6	20~70*	30~80*	500	6/18
NTS-18-030-050 ⋮ NTS-18-080-050	20.5-18-20.5	20~70*	30~80*	500	8/24
NTS-20-030-050 ⋮ NTS-20-080-050	22.7-20-22.7	20~70*	30~80*	500	8/24
NTS-22-030-050 ⋮ NTS-22-080-050	24.7-22-24.7	20~70*	30~80*	500	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 30~80 : 30,40,50,60,70,80)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000
	(CCC) Fully covered	(NCN) Partially covered	① Product Name ③ Stent Length

HANAROSTENT® Trachea/Bronchium (CCC)



Indication :

- Palliative treatment of tracheo/bronchial stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Inner silicone membrane for easy sputum flow
- Fully covered and lasso on the both ends

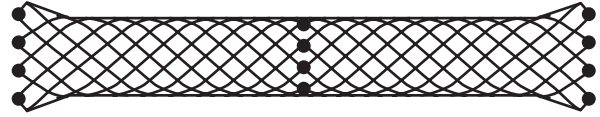
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
NTS-10-030-090 ⋮ NTS-10-080-090	14-10-14	20~70*	30~80*	900	6/18
NTS-12-030-090 ⋮ NTS-12-080-090	16-12-16	20~70*	30~80*	900	6/18
NTS-14-030-090 ⋮ NTS-14-080-090	16.5-14-16.5	20~70*	30~80*	900	6/18
NTS-16-030-090 ⋮ NTS-16-080-090	18.6-16-18.6	20~70*	30~80*	900	6/18
NTS-18-030-090 ⋮ NTS-18-080-090	20.5-18-20.5	20~70*	30~80*	900	8/24
NTS-20-030-090 ⋮ NTS-20-080-090	22.7-20-22.7	20~70*	30~80*	900	8/24
NTS-22-030-090 ⋮ NTS-22-080-090	24.7-22-24.7	20~70*	30~80*	900	8/24

※ Sizing and availability varies by country

* Increment of 10mm (Total length 30~80 : 30,40,50,60,70,80)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Trachea/Bronchium (NNN)



Indication :

- Palliative treatment of tracheo/bronchial stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent

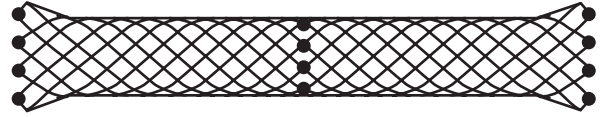
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TNS-12-030-050 ⋮ TNS-12-080-050	16-12-16	20~70*	30~80*	500	4/12
TNS-14-030-050 ⋮ TNS-14-080-050	16.5-14-16.5	20~70*	30~80*	500	4/12
TNS-16-030-050 ⋮ TNS-16-080-050	18.6-16-18.6	20~70*	30~80*	500	4/12

※ Sizing and availability varies by country

* Increment of 10mm (Total length 30~80 : 30,40,50,60,70,80)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Trachea/Bronchium (NNN)



Indication :

- Palliative treatment of tracheo/bronchial stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Uncovered stent

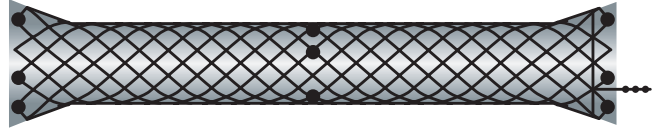
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TNS-12-030-090 ⋮ TNS-12-080-090	16-12-16	20~70*	30~80*	900	4/12
TNS-14-030-090 ⋮ TNS-14-080-090	16.5-14-16.5	20~70*	30~80*	900	4/12
TNS-16-030-090 ⋮ TNS-16-080-090	18.6-16-18.6	20~70*	30~80*	900	4/12

※ Sizing and availability varies by country

* Increment of 10mm (Total length 30~80 : 30,40,50,60,70,80)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① ② ③ ④	① ② ③ ④
			① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAROSTENT® Trachea/Bronchium (CCC)



Indication :

- Palliative treatment of tracheo/bronchial stricture caused by malignant tumors

Features :

- Flare heads on the both ends for Anti-Migration
- Inner silicone membrane for easy sputum flow
- Fully covered and lasso on the proximal end

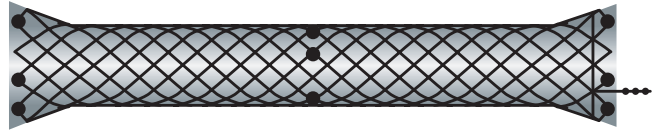
	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TCS-10-020-050 ⋮ TCS-10-080-050	11.5-10-11.5	14~74*	20~80*	500	4/12
TCS-12-020-050 ⋮ TCS-12-080-050	14.2-12-14.2	13~73*	20~80*	500	4/12
TCS-14-020-050 ⋮ TCS-14-080-050	15.7-14-15.7	14~74*	20~80*	500	4/12
TCS-16-020-050 ⋮ TCS-16-080-050	17.5-16-17.5	13~73*	20~80*	500	4/12
TCS-18-020-050 ⋮ TCS-18-080-050	20-18-20	10~70*	20~80*	500	4/12
TCS-20-020-050 ⋮ TCS-20-080-050	22-20-22	10~70*	20~80*	500	4/12

※ Sizing and availability varies by country

* Increment of 10mm (Total length 20~80 : 20,30,40,50,60,70,80)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

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	Stent(mm)			Delivery device	
	Diameter	Usable length*	Total length*	Length(mm)	Diameter(mm/Fr)
TCS-10-020-090 ⋮ TCS-10-080-090	11.5-10-11.5	14~74*	20~80*	900	4/12
TCS-12-020-090 ⋮ TCS-12-080-090	14.2-12-14.2	13~73*	20~80*	900	4/12
TCS-14-020-090 ⋮ TCS-14-080-090	15.7-14-15.7	14~74*	20~80*	900	4/12
TCS-16-020-090 ⋮ TCS-16-080-090	17.5-16-17.5	13~73*	20~80*	900	4/12
TCS-18-020-090 ⋮ TCS-18-080-090	20-18-20	10~70*	20~80*	900	4/12
TCS-20-020-090 ⋮ TCS-20-080-090	22-20-22	10~70*	20~80*	900	4/12

※ Sizing and availability varies by country

* Increment of 10mm (Total length 20~80 : 20,30,40,50,60,70,80)

<p>• Based on Delivery Device</p>	(NNN) Non covered	XXX-00-000-000	XXX 00 000-X000	
	(CCC) Fully covered	(NCN) Partially covered	① Product Name	③ Stent Length
			② Stent Diameter	④ Delivery Device Length

HANAR STENT®

Broad and Growing Product Selection