

Needlecode:

1. The first letter indicates the needle shape.

H	=	1/2-circle
D	=	3/8-circle
F	=	5/8-circle
V	=	1/4-circle
K	=	ski-shaped
J	=	90°-50°-asymptotic circle
G	=	straight
T	=	special form for trocar incision

2. The second letter indicates the needle type.

R	=	round body
S	=	cutting
L	=	lancet
I	=	incision needle

3. The third letter indicates special needles.

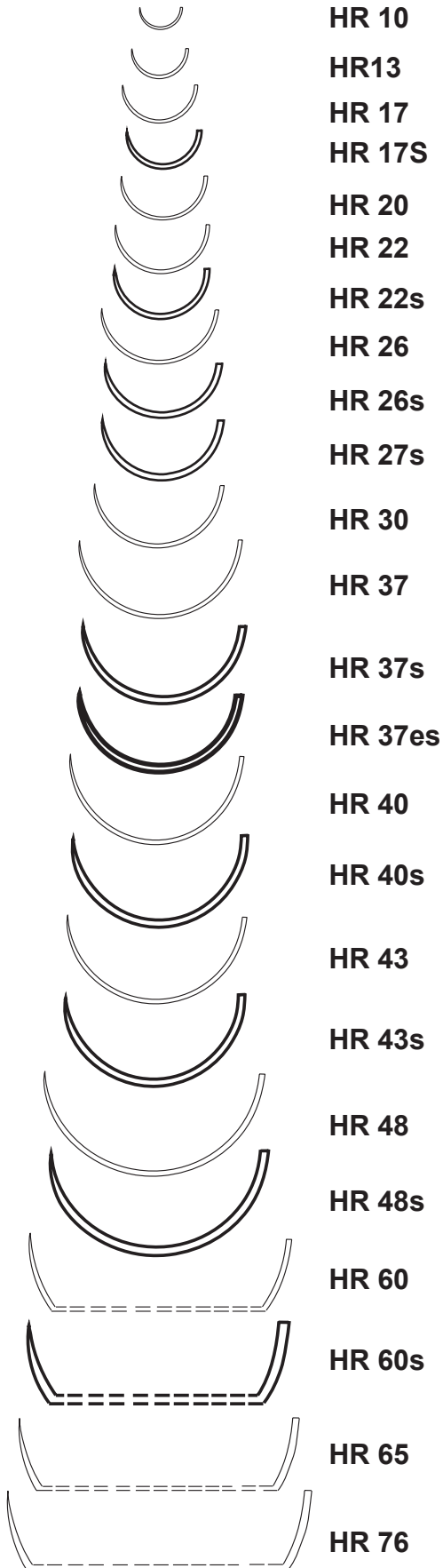
B	=	black needle (Blackline)
T	=	trocar point
M	=	micro point
S	=	special point
s	=	thick needle
es	=	extra thick needle
d	=	thin needle
f	=	flat needle

4. The number indicates straight needle length in mm.

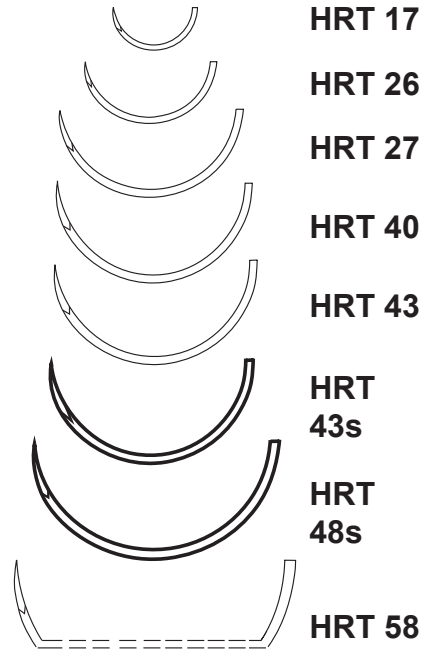
HR	●	=	1/2-circle, round body, taper point
HRB..f	⊖	=	1/2-circle, flat round body, black (Blackline)
HS	▼	=	1/2-circle, cutting
DR	●	=	3/8-circle, round body, taper point
DRB..f	⊖	=	3/8-circle, flat round body, black (Blackline)
DRC	⊕	=	3/8-circle, round body, cardio point
DS	▼	=	3/8-circle, cutting
FR	●	=	5/8-circle, round body, taper point
GR	●	=	straight, round body, taper point
GS	▼	=	straight, cutting
KR	●	=	ski-shaped, round body, taper point
KS	▼	=	ski-shaped, cutting
TI	⊙	=	special form for trocar incision, trocar point, round body
HRT	⊕	=	1/2-circle, round body, trocar point
DRT	⊕	=	3/8 circle, round body, trocar point
HRM	⊙	=	1/2-circle, round body, micro point
DRM	⊙	=	3/8-circle, round body, micro point
HSM	▼	=	1/2-circle, cutting, micro point
DSM	▼	=	3/8-circle, cutting, micro point
HLM	▼	=	1/2-circle, round body, lancet micro point
DLM	▼	=	3/8-circle, round body, lancet micro point
GLM	▼	=	straight, round body, lancet micro point
JLM	▼	=	90°-50° asymptotic circle, round body, lancet micro point
VLM	▼	=	1/4-circle, round body, lancet micro point
HRN	○	=	1/2-circle, round body, blunt point
DSS	▼	=	3/8-circle, cutting, slim point

Atraumatic needles

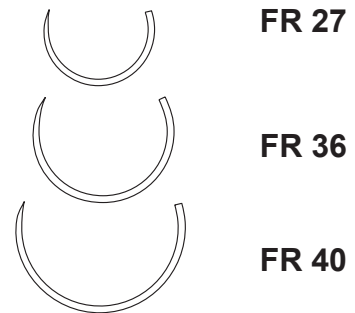
●
HR = 1/2 -circle, round body, taper point



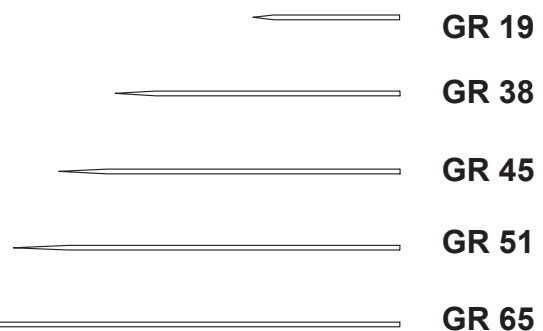
⊕
HRT = 1/2 -circle, round body, trocar point



●
FR = 5/8- circle, round body, taper point

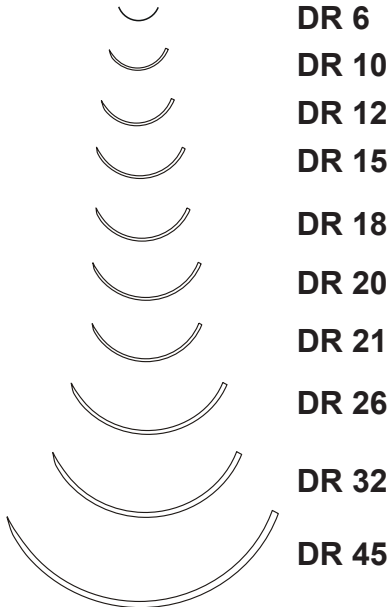


●
GR = straight, round body, taper point

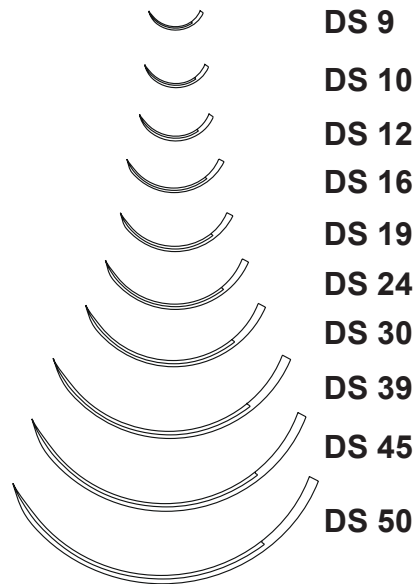




DR = 3/8-circle, round body, taper point



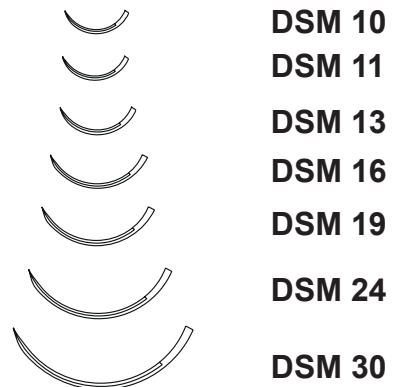
DS = 3/8-circle, cutting



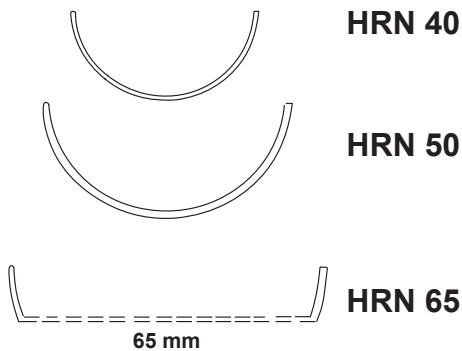
DRT = 3/8 -circle, round body, trocar point



DSM = 3/8 - circle, cutting, micro point

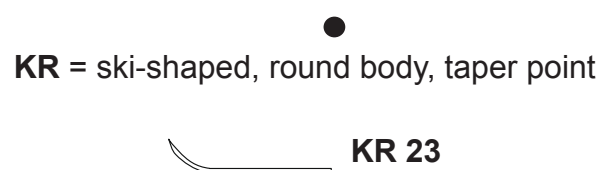
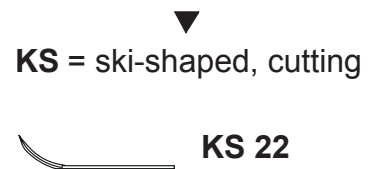
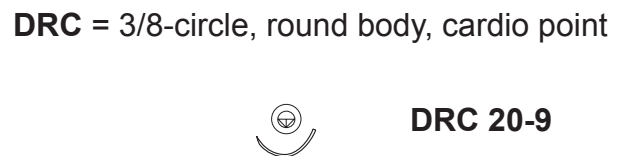
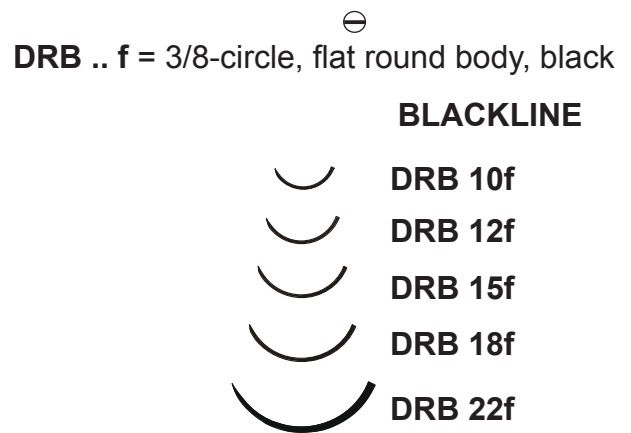
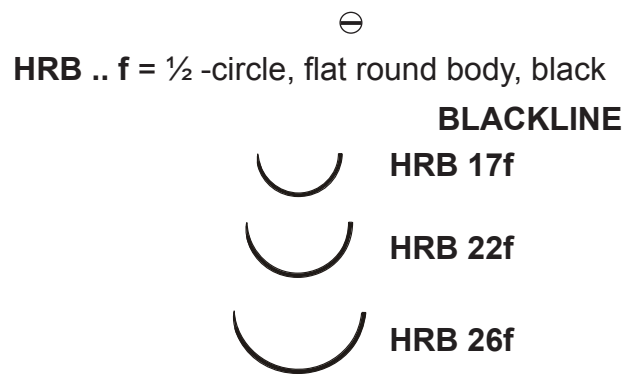
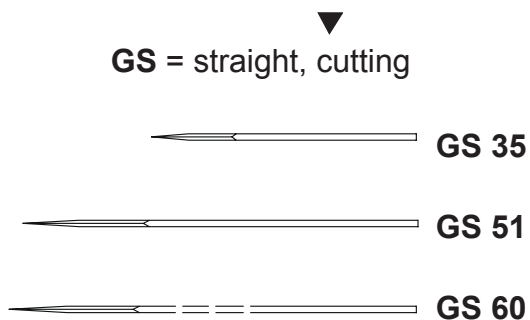
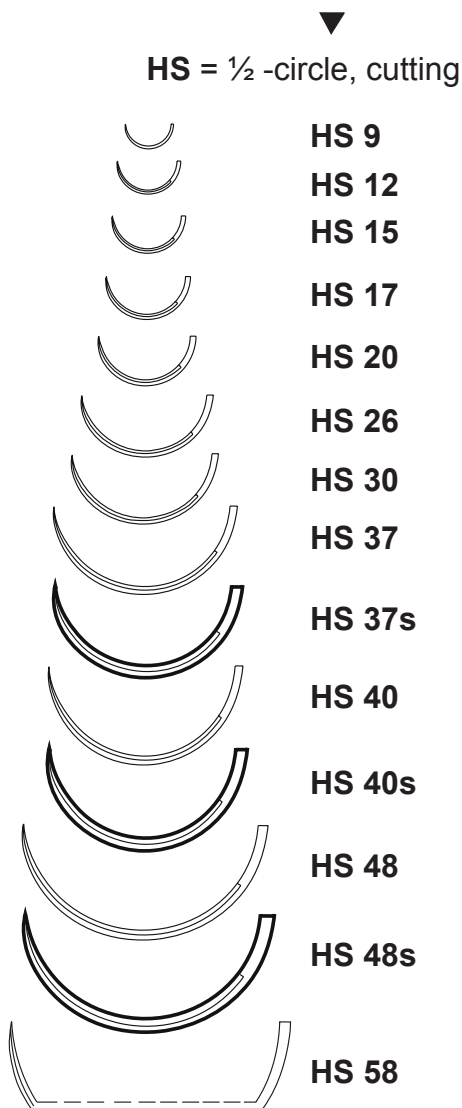


HRN = 1/2 -circle, round body, blunt point



DSS = 3/8 - circle, cutting, slim point





Atraumatic needles - Microsurgery / ophthalmology






3/8-circle, spatulated needle, lancet micro point

	DLM 15-4
	DLM 15-5
	DLM 15-6
	DLM 20-6
	DLM 24-8
	DLM 28-10

1/2-circle, spatulated needle, lancet micro point

	HLM 20-6
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1/4-circle, spatulated needle, lancet micro point

	VLM 20-6
	VLM 28-8
	VLM 33-8
	VLM 34-8
	VLM 43-8

90°-50° asymptotic circle, round body, lancet micro point

	JLM 15-5
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Straight, spatulated needle, lancet micro point







	GLM 15-16
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Coding:	1st letter: Indicates the needle shape
	2nd letter: Type of needle
	3rd letter: Type of point
	1st digit: Diameter in 1/100 mm
	2nd digit: Length (Arc length) in mm




3/8-circle, cutting, micro point

	DSM 20-6
	DSM 20-8
	DSM 33-10








3/8-circle, round body, micro point

	DRM 7-4
	DRM 10-4
	DRM 15-4
	DRM 7-5
	DRM 10-5
	DRM 15-6
	DRM20-6

1/2-circle, round body, micro point

	HRM 10-5
	HRM 15-6
	HRM 20-6

3/8-circle, round body, trocar point

	DRT 7-4
	DRT 10-4
	DRT 10-5
	DRT 15-5
	DRT 20-7
	DRT 20-9
	DRT 24-13