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**S DSNEEDLE CO.,LTD.**

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 DSNEEDLE CO.,LTD.





# Contents

## KNITTING NEEDLES

Made in South Korea, by DSNEEDLE

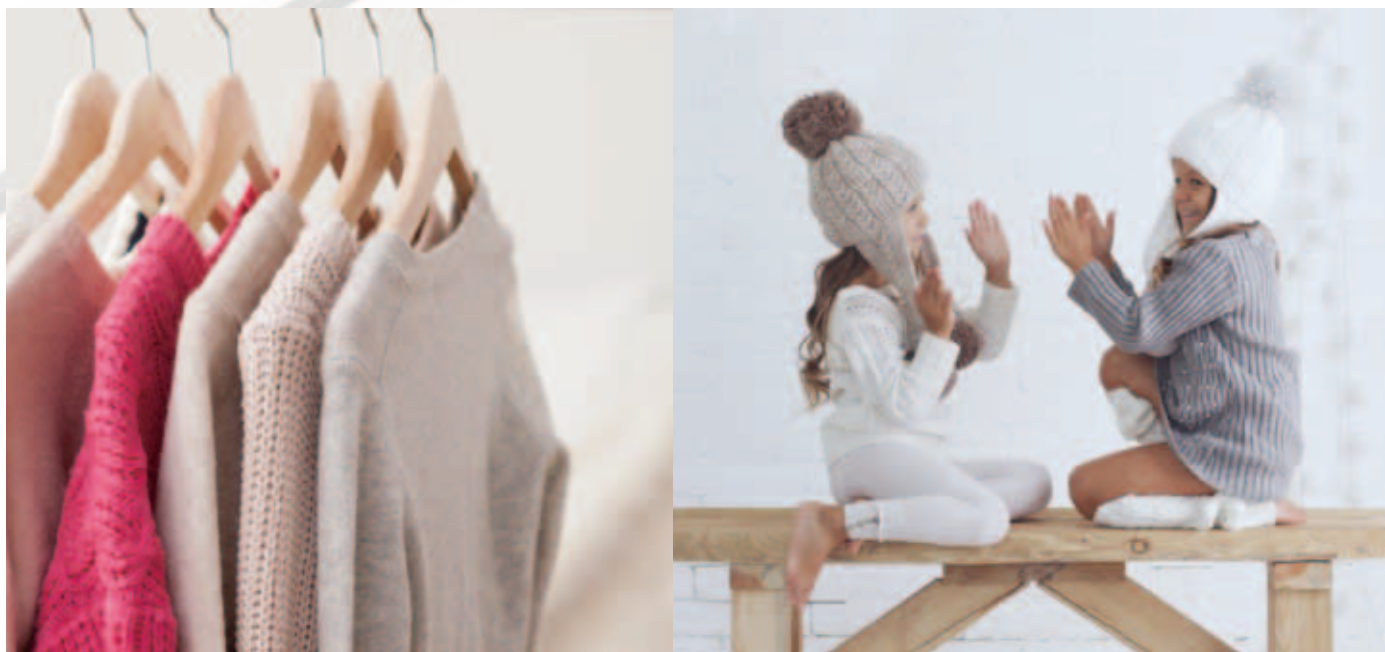
We established “YONG-IL INDUSTRY” in 1967 and strived to produce various needles.

In 1994, we established “DONGSIN PRECISION Co.,Ltd.” to focus on producing knitting needles with high quality.

As of now, we are exporting our products to over fifty countries and have gained recognition and high reputation globally.

In 2018, we changed the company name to “DSNEEDLE Co.,Ltd.” for better company brand identity.

We are continuing to innovate using our achievements accumulated over fifty years of technical know-how.



## CIRCULAR PARTS

Circular needle ..... 06-109

## FLAT PARTS

Wire ..... 111-122

Transfer ..... 123-146

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## SPARE PARTS

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Knife needle ..... 166-167




















## CIRCULAR PARTS

Circular Knitting Needle

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 36.48 DS01	FUKUHARA	18-20	
	VO 39.41 DS01			
	VORA 40.50 DS02	TERROT	16-19	
WIRE	VORA 40.62 DS01	TERROT	12-13	
	VOTA 43.40 DS02			
	VO 43.40 DS02			
TRANSFER	VORA 44.36 D02	TERROT	28-32	
	VORA 46.61 DS01	TERROT	18-20	
RASCHEL	VORA 49.41 DS01	FOUQUET	25-28	
	VORA 49.50 DS013	ALBI	15-16	
SINKER	VORA 49.61 DS02	MAYER & CIE TERROT	16-20	
	VORA 49.61 DS014	JUMBERCA MAYER & CIE	16 14-20	
KNIFE	VOTA 50.48 DS03	ALBI	18-20	
	VO 50.50 DS01	JUMBERCA	17-21	
	VOTA 52.41 DS01	JUMBERCA	20-28	

# Circular needle type

Items	Machines	Gauge	Sample
VO 55.41 DS02	JUMBERCA	20-28	
VOTA 52.41 DS06	JUMBERCA	22-26	
VO 55.41 DS06			
VOTA 52.48 DS01 SH (=VOTA 52.48 DS01)	ALBI, JUMBERCA	22-26	
VO 55.48 DS01 SH (=VO 55.48 DS02)		14-20	
VOTA 52.48 DS01 BH (=VOTA 52.48 DS02)	ALBI, FOUQUET, JUMBERCA, MARATHON	16-24	
VO 55.48 DS02 BH (=VO 55.48 DS02)			
VOTA 52.48 DS05	ZBROJOVKA	18-20	
VO 55.48 DS06			
VOTA 54.41 DS01	ORIZIO	26-28	
VO 54.41 DS01			
VOTA 54.41 DS04	MARATHON W MELLOR BROMLE	24-28	
VO 54.41 DS04			
WO 54.41 DS04	ALBI, JUMBERCA	20-22	
VOTA 59.41 DS02			
VOTA 54.48 DS04			
VO 54.48 DS04			

CIRCULAR

WIRE

TRANSFER














RASCHEL

SINKER
















KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
VO 54.49 DS01 (03)	ORIZIO	18-20	
VOTA 59.49 DS03 (01)	ORIZIO	18-20	
WO 54.49 DS05	ALBI, JUMBERCA	18-20	
VOTA 55.49 DS01	ALBI, JUMBERCA	18-20	
VOTA 59.49 DS04	ALBI, JUMBERCA	18-20	
VOTA 54.58 DS04	MAYER & CIE	15-16	
VOTA 55.48 DS01	MAYER & CIE	18-20	
VO 55.48 DS01			
VO 55.48 DS01(AMS)			
VOTA 57.49 DS01			
VO 57.60 DS01			
VOTA 59.41 DS03	ORIZIO	26-28	
VOTA 59.41 DS04 (02)	ALBI, JUMBERCA MAYER & CIE	20-22	
VOTA 59.58 DS02	ALBI, ORIZIO, TERROT MAYER & CIE	14-16	

# Circular needle type

Items	Machines	Gauge	Sample
VOTA 60.41 DS03	CAMBER, MARCHISIO	22-24	
VO 60.41 DS03			
VOTA 60.48 DS02	CAMBER, MARCHISIO ORIZIO, TEXEN	18-20	
VO 60.48 DS02			
VOTA 60.48 DS05	TERROT	18-20	
VO 60.48 DS05			
VOTA 60.48 DS08	TERROT	18-20	
VO 60.48 DS08			
VOTA 61.36 D06	MAYER & CIE	28-30	
VO 61.36 D06			
VOTA 61.41 DS04	MAYER & CIE	24-26	
VO 61.41 DS04			
VOTA 61.41 DS01	MAYER & CIE	24-26	
VO 61.41 DS01			
VOTA 61.45 DS02	MAYER & CIE	20-22	

CIRCULAR

WIRE

















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# Circular needle type

Items	Machines	Gauge	Sample
VO 61.45 DS02	MAYER & CIE	20-22	
VOTA 61.48 DS01	PAILUNG VANGUARD SUPREM	18-20	
VO 61.48 DS02			
VOTA 61.58 DS03	ALBI, JUMBERCA MAYER & CIE	14-16	
VO 81.58 DS03			
VOTA 61.50 DS05	MAYER & CIE	17-19	
VO 81.50 DS010			
VOTA 62.48 DS02	VANGUARD SUPREM	20-24	
VO 62.48 DS03			
VOTA 62.50 DS07	MAYER & CIE	17-20	
VO 62.50 DS05			
VOTA 62.50 DS011	MAYER & CIE	18-20	
VO 91.50 DS011			
VOTA 62.62 DS01			
WO 63.36 D01	MAYER & CIE	24-31	
WO 63.36 D02			

CIRCULAR

WIRE
















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SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 63.41 DS01	MAYER & CIE	24-26	
WO 63.41 DS02			
WO 63.45 DS01	MAYER & CIE	20-23	
WO 63.45 DS02			
WO 63.50 DS01	MAYER & CIE VIGNONI	17-19	
WO 63.50 DS02		18-20	
VOTA 63.48 DS04	FUKUHARA PAILUNG	22-24	
VO 63.48 DS04			
VOTA 64.62 DS02	TERROT	12-15	
VO 64.62 DS02			
VOTA 64.62 DS03	TERROT	10-11	
VO 64.62 DS03			
VO 65.36 D05	TERROT	28-32	
VO 65.36 D08	MAYER & CIE PAILUNG	28-32	
VO 65.36 D012	TERROT	28-32	

CIRCULAR

WIRE
















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SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 65.41 DS014	MAYER & CIE TERROT	26-28 22-26	
	VO 65.41 DS021	TERROT	22-26	
	VO 65.48 DS05	TERROT PAILUNG	18	
WIRE	VO 65.48 DS010	MAYER & CIE	17-19	
	VO 65.48 DS014	MAYER & CIE	17-22	
TRANSFER	VO 65.48 DS022	SSANGYONG TERROT	16-18 18-20	
	VO 65.48 DS023	TERROT	18-20	
	VO 65.48 DS025	TERROT	18-20	
RASCHEL	VO 65.41 DS01	PAILUNG	22-26	
SINKER	VOTA 65.41 DS04	FUKUHARA, KEUM YONG MAYER & CIE, ORIZIO	26-28	
	VO 65.41 DS07	PAILUNG, PILOTELLI SOOSAN, SSANGYONG		
KNIFE	VOTA 65.41 DS04 SH	FUKUHARA, KEUM YONG MAYER & CIE, ORIZIO	26-28	
	VO 65.41 DS04 SH	PAILUNG, PILOTELLI SOOSAN, SSANGYONG		
	VOTA 65.41 DS04 BH	FUKUHARA, KEUM YONG MAYER & CIE, ORIZIO	26	
	VO 65.41 DS07 BH	PAILUNG, PILOTELLI SOOSAN, SSANGYONG		

# Circular needle type

Items	Machines	Gauge	Sample
VOTA 65.41 DS06	SSANGYONG TERROT	28	
VO 65.41 DS012			
VO 65.45 DS001	FUKUHARA	18	
VOTA 84.41 DS013	FUKUHARA	28	
VOTA 65.48 DS06	FUKUHARA, KEUM YONG MAYER & CIE, ORIZIO PAILUNG, PILOTELLI SOOSAN, SSANGYONG	22-24	
VO 65.48 DS013			
VOTA 65.48 DS09	FALMAC PILOTELLI	18-20	
VO 65.48 DS020			
VOTA 65.48 DS011	PILOTELLI	20	
VO 65.48 DS011			
VOTA 65.50 DS01	TERROT	17-21	
VO 65.50 DS01			
VOTA 65.50 DS03	TERROT	17-21	
VO 65.50 DS03	TERROT	17-21	
VOTA 65.52 DS01	FUKUHARA, FALMAC KEUM YONG, ORIZIO	18-20	

CIRCULAR

WIRE
















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# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 65.52 DS01	MAYER & CIE PAILUNG,SSANGYONG	18-20	
	VOTA 65.55-49 DS01	TERROT	18-24	
VO 65.55-49 DS01				
WIRE	VOTA 65.56 DS01			
	VO 65.56 DS01			
TRANSFER	VOTA 65.72 DS01	TERROT	8	
	VO 65.72 DS01			
RASCHEL	VOTA 66.36 D05	SSANGYONG	32	
	VO 66.36 D05			
SINKER	VOTA 66.50 DS06	SSANGYONG	18-20	
	VO 66.50 DS06			
KNIFE	VOTA 66.50 DS015	SSANGYONG	18	
	VO 66.50 DS015			
	VOTA 66.50 DS03	SSANGYONG	12-14	
	VO 66.50 DS03			

# Circular needle type

Items	Machines	Gauge	Sample
VO 66.63 DS01	PAILUNG SSANGYONG	12-16	
VOTA 67.41 DS03			
VO 67.41 DS03			
VOTA 67.41 DS04			
VO 67.41 DS04			
VOTA 67.48 DS07			
VO 67.48 DS07			
VOTA 67.50 DS03			
VO 67.50 DS03			
VO 68.41 DS05	FUKUHARA	26-28	
VO 68.41 DS021			
VO 68.52 DS01	FUKUHARA	22-22	
VO 68.52 DS003	FUKUHARA	20-24	
VOTA 69.36 D04	ALBI	28-32	
WO 69.36 D04			

CIRCULAR

WIRE

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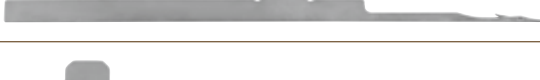





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# Circular needle type

Items	Machines	Gauge	Sample
VOSATA 69.41 DS06	ALBI	24-28	
WOSA 69.41 DS06			
VOTA 69.50 DS02	ALBI	18-21	
WO 69.50 DS02			
VOTA 70.41 DS05	OKUMA	20	
VO 70.41 DS05			
VOTA 71.41 DS02	PAILUNG TERROT	22-26	
VO 71.41 DS04			
VOTA 71.48 DS02	TERROT	18-20	
VO 71.48 DS02			
VOTA 72.36 D05	TERROT	28-32	
VO 72.36 D09			
VOTA 72.36 D04	TERROT	28-32	
WO 72.36 D04			
VO 72.48 DS04 (=VO 72.50 DS07)	TERROT	15-19	

CIRCULAR

WIRE















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# Circular needle type

Items	Machines	Gauge	Sample
VO 72.48 DS06	TERROT	15-19	
VOTA 72.48 DS04			
WO 72.48 DS04	TERROT	18-20	
VOTA 72.48 DS04			
VO 72.62 DS02	TERROT	12-13	
VOTA 74.36 D03	PAILUNG	26-32	
VO 74.36 D03			
VOTA 74.41 DS04	FUKUHARA GOANG LI PAILUNG THU CHINE	24-28	
VO 74.41 DS04			
VOTA 74.50 DS05	CWO PAILUNG THU CHINE	19-27	
VO 74.50 DS05			
VOTA 74.50 DS07	CWO PAILUNG	19-24	
VO 74.50 DS07			
VOTA 74.63 DS01	PAILUNG	14	

CIRCULAR

WIRE
















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# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 74.63 DS01	PAILUNG	14	
	VOTA 74.80 DS01			
	VO 74.80 DS01			
WIRE	VOTA 74.41 DS05	JUMBERCA	22-24	
	VO 74.41 DS05			
TRANSFER	VOTA 74.41 DS07	FUKUHARA GOANGLI PAILUNG	24-28	
	VO 74.41 DS07			
RASCHEL	VOTA 74.41 DS011			
	VO 75.36 D05	TERROT	26-32	
SINKER	VO 75.41 DS09	FALMAC	26-28	
	VO 75.41 DS010 (=011)	TERROT	26-28	
	VO 75.41 DS019	TERROT	26-28	
KNIFE	VO 75.50 DS03	TERROT	22	
	VO 75.50 DS010	KEUM YONG TERROT	18-20	
	VO 75.50 DS011			

# Circular needle type

Items	Machines	Gauge	Sample
VO 75.50 DS015			
VO 76.75 DS07	TERROT	10	
VOTA 75.41 DS01	ALBI, JUMBERCA	20-28	
WO 75.41 DS01			
WO 81.41 DS02 (75.41)			
VOTA 75.41 DS06	JUMBERCA	22-26	
VO 81.41 DS09			
VOTA 75.41 DS08	ORIZIO	26-28	
VO 75.41 DS08			
VOTA 75.41 DS017			
VO 75.41 DS017			
VOTA 75.45 DS02	FUKUHARA PAILUNG SSANGYONG	18	
VO 75.45 DS05			
VOTA 75.45 DS08			
VOTA 75.48 DS02	KEUM YONG, ORIZIO SSANGYONG	18-24	

CIRCULAR

WIRE














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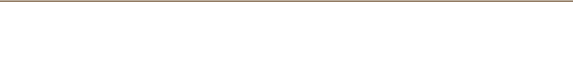






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# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 75.48 DS02	KEUM YONG, ORIZIO SSANGYONG	18-24	
	VOTA 75.58 DS01	FUKUHARA PAILUNG SSANGYONG	14	
VO 75.58 DS02				
WIRE	VOTA 75.58 DS03	ORIZIO	18-20	
	VO 75.58 DS03			
TRANSFER	VOTA 75.58 DS05	ORIZIO	14-16	
	VO 75.58 DS05			
RASCHEL	VOTA 75.50 DS019	SSANGYONG	18-20	
	VO 75.50 DS020			
SINKER	VOTA 75.64 DS01			
	VO 75.64 DS02			
KNIFE	VOTA 76.41 DS06	STRICKBAU	24	
	VO 76.41 DS06			
	VOTA 75.50 DS06	STRICKBAU	18-20	
	VO 75.50 DS06			

# Circular needle type

Items	Machines	Gauge	Sample
VOTA 75.90 DS01	SSANGYONG	8-12	
VO 75.90 DS01			
VOTA 75.90 DS04	SSANGYONG	8-12	
VO 75.90 DS04			
VO 76.41 DS01	ORIZIO	26-28	
VO 76.52 DS01			
VOTA 76.48 DS01	ALBI	16-24 18-22	
VOTA 76.48 DS02 BH			
VOTA 76.48 DS07	ZBROJOVKA	18-20	
VO 81.48 DS07			
VO 76.49 DS01			
VOTA 76.50 DS01	ORIZIO	22-24	
VO 76.50 DS01			
VO 76.60 DS07			
VO 76.60 DS09	MARCHISIO	16	

CIRCULAR

WIRE

















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# Circular needle type

Items	Machines	Gauge	Sample
VO 77.48 DS01			
VOSATA 77.50 DS01	ZBROJOVKA	18-20	
VOSA 77.50 DS01			
VO 77.65 DS01			
VOTA 78.36 D01	TERROT	28~32	
VO 78.36 D01			
VOTA 78.41 DS01	TERROT	22-26	
VO 78.41 DS05			
VOTA 78.48 DS01	TERROT	18-20	
VO 78.48 DS01			
VOTA 78.48 DS04	TERROT	18-20	
VO 78.48 DS04			
VO 78.36 D07	ORIZIO	30-32	
VO 78.41 D022	ORIZIO	26-28	
VO 78.50 DS04	ORIZIO	22-24	
VO 78.62 DS02	ORIZIO	16-18	

CIRCULAR  
WIRE  
TRANSFER  
RASCHEL  
SINKER  
KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 78.41 DS01	FUKUHARA	28	
VOTA 78.41 DS02	WMELLOR BROMLE	28	
VOTA 78.48 DS02	WMELLOR BROMLE	24	
VO 78.48 DS02			
VO 78.41 DS021	SHINTA	26-28	
VO 78.41 DS022	ORIZIO	26-28	
VO 78.41 DS023	FALMAC	26-28	
VO 78.41 DS024			
VO 78.41 DS025	FALMAC	26-28	
VO 78.41 DS026			
VO 78.52 DS05	FALMAC	22-24	
VO 78.52 DS06			
VO 78.52 DS07	FALMAC	22-24	
VO 78.52 DS08			
WO 79.41 DS01	MAYER & CIE	26-28	

CIRCULAR

WIRE

TRANSFER















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KNIFE



# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO 79.50 DS01	MAYER & CIE	20-24	
	VO 79.41 DS07	ORIZIO	22-28	
	VO 79.50 DS011	ORIZIO	18-20	
WIRE	VO 79.52 DS02	CAMBER PILOTELLI	18-20 20	
	VO 79.62 DS02	MARCHISIO ORIZIO	14-16	
TRANSFER	VO 79.60 DS01			
	WO 80.36 D07	TERROT	28-32	
WO 80.36 D08				
RASCHEL	WO 80.36 D031	MAYER & CIE	28-32	
	WO 80.36 D032			
SINKER	WO 80.36 D037	JUMBERCA	28	
	WO 80.36 D038			
KNIFE	WO 80.41 DS011	MAYER & CIE	24-26	
	WO 80.41 DS012			
	WO 80.45 DS005			

# Circular needle type

Items	Machines	Gauge	Sample
WO 80.45 DS006			
WO 80.48 DS01	MAYER & CIE	18	
WO 80.48 DS02			
WO 80.49 DS015	TERROT	18-20	
WO 80.49 DS016			
WO 80.54 DS09	JUMBERCA		
WO 80.54 DS10			
VOTA 81.36 D06	MAYER & CIE	28-30	
VO 81.36 D06			
VO 81.41 DS01	ALBI, JUMBERCA	20-28	
VOTA 81.41 DS07	MAYER & CIE	24-26	
VO 81.41 DS07			
VOTA 81.41 DS05	MAYER & CIE	24-26	
VO 81.41 DS05			
WO 81.41 DS012	SULZER MORAT	22-24	

CIRCULAR

WIRE
















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# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO 81.41 DS013	SULZER MORAT	22-24	
	VOTA 81.45 DS02	MAYER & CIE	20-22	
VO 81.45 DS02				
WIRE	VOTA 81.45 DS03	MAYER & CIE	20-22	
	VO 81.45 DS03			
TRANSFER	VO 81.48 DS01	ALBI	16-24 18-22	
	VO 81.48 DS02 BH			
RASCHEL	VO 81.50 DS013			
	VO 81.50 DS014			
SINKER	WO 81.41 DS09	CAMBER	28	
	WO 81.52 DS01	CAMBER	20-24	
KNIFE	VO 81.62 DS02	ORIZIO MAYER & CIE	14-16	
	WO 82.36 D02	LEBOCEY MARCHISIO	28-32	
	WO 82.36 D09	MARCHISIO	26-32	
	WO 82.41 DS06	LEBOCEY MARCHISIO	22-24	

# Circular needle type

Items	Machines	Gauge	Sample
WO 82.41 DS09	MARCHISIO	22-24	
WO 82.50 DS013	MARCHISIO	18	
WO 82.50 DS016			
VOTA 82.48 DS03	SSANGYONG	18-20	
VO 82.48 DS03			
VOTA 82.50 DS03	SSANGYONG	18-20	
VO 82.50 DS03			
VO 82.41 DS09	TERROT	26-28	
VO 82.50 DS013	TERROT	22-24	
VO 82.48 DS03	ALBI	18-20	
VO 82.50 DS011	ALBI	15-16	
VO 83.41 DS01	TERROT	26-28	
VOTA 83.41 DS03	MAYER & CIE PILOTELLI, PAILUNG SSANGYONG	22-32	
VO 83.41 DS03			
VOTA 83.41 DS03 SH	MAYER & CIE, PILOTELLI PAILUNG, SSANGYONG	22-32	

CIRCULAR

WIRE









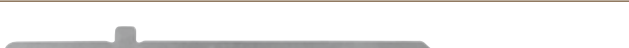






TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 83.41 DS03 SH	MAYER & CIE, PILOTELLI PAILUNG, SSANGYONG	22-32	
	VOTA 83.41 DS03 (N)	MAYER & CIE, PILOTELLI PAILUNG, SSANGYONG	22-32	
	VO 83.41 DS03 (N)	MAYER & CIE, PILOTELLI PAILUNG, SSANGYONG	22-32	
WIRE	VOTA 83.45 DS02	ZBROJOVKA	20-24	
	VO 83.45 DS02			
TRANSFER	VOTA 83.45 DS03	JUMBERCA MAYER & CIE MARCHISIO	20-24	
	VO 83.45 DS03			
RASCHEL	VOTA 83.45 DS07	ZBROJOVKA	20-24	
	VO 83.45 DS07			
SINKER	VOTA 83.45 DS09	MAYER & CIE	20-22	
	VO 83.45 DS09			
KNIFE	VOTA 83.48 DS03	CWO, FALMAC, FUKUHARA, KEUM YONG, LIEN YUAN, MAYER & CIE, ORIZIO	22-24	
	VO 83.48 DS03			
	VOTA 83.48 DS04	CWO, FALMAC, FUKUHARA, KEUM YONG, LIEN YUAN, MAYER & CIE, ORIZIO	22-24	
	VO 83.48 DS04			

# Circular needle type

Items	Machines	Gauge	Sample
VOTA 83.48 DS07	FALMAC PILOTELLI	18-20	
VO 83.48 DS07			
VOTA 83.48 DS010	PILOTELLI	20	
VO 83.48 DS010			
VOTA 83.55 DS01	CWO, FALMAC FUKUHARA, LIEN YUAN MAYER & CIE, ORIZIO PAILUNG, SSANGYONG	18-20	
VO 83.55 DS01			
VOTA 83.58 DS02	MAYER & CIE	13-15	
VO 83.58 DS02			
VOTA 83.64	KEUM YONG	14	
VO 83.64			
VOTA 83.64 BH	KEUM YONG	14	
VO 83.64 BH			
VOTA 83.50 DS02	ZBROJOVKA	16-18	
VO 83.50 DS02			
VOTA 83.72 DS03	MAYER & CIE	12	

CIRCULAR

WIRE
















TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 83.72 DS03	MAYER & CIE	12	
	VOTA 84.36 D04	MAYER & CIE	28-30	
	VO 84.36 D04			
WIRE	VOTA 84.41 DS01	MAYER & CIE	24	
	VO 84.41 DS01			
TRANSFER	VOTA 84.45 DS01	MAYER & CIE	20-22	
	VO 84.45 DS01			
RASCHEL	VOTA 84.48 DS02	MAYER & CIE FUKUHARA	20	
	VO 84.48 DS04			
SINKER	VOTA 84.48 DS04	MAYER & CIE	20-22	
	VO 84.48 DS04			
KNIFE	VOTA 84.36 D010	JUMBERCA MARCHISIO MAYER & CIE	28-30	
	VO 84.36 D010			
	VOTA 84.36 D015	MAYER & CIE	28-30	
	VO 84.36 D015			

# Circular needle type

Items	Machines	Gauge	Sample
VOTA 84.41 DS015	MIYAKE MAYER & CIE	24-26	
VO 84.41 DS015			
VOTA 84.41 DS05	FUKUHARA	26-28	
VO 84.41 DS05			
VOTA 84.41 DS09	ZBROJOVKA	28	
VO 84.41 DS09			
VOTA 84.41 DS012	ZBROJOVKA	28	
VO 84.41 DS012			
VO 84.41 DS009	VANGUARD SUPREM	28	
VO 85.48 E3/905	VANGUARD SUPREM	22-24	
VOTA 84.41 DS013	FUKUHARA SSANGYONG	26-28	
VO 84.41 DS021	MAYER & CIE	25-29	
VO 84.50 DS021	MAYER & CIE	18-20	
VOTA 84.48 DS09	MAYER & CIE	17-18	
VO 84.48 DS016			

CIRCULAR

WIRE

TRANSFER











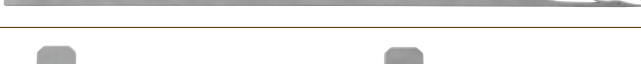




RASCHEL

SINKER
















KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
VOTA 84.55 DS05	MAYER & CIE	14	
VO 84.55 DS02			
VOTA 84.48 DS036	KEUM YONG	18-20	
VOTA 84.48 DS037			
VOTA 84.55 DS02	FUKUHARA KEUM YONG	13-14	
VO 84.61 DS02	MAYER & CIE TERROT	16-20	
VO 84.61 DS012	JUMBERCA MAYER & CIE	16 14-20	
VO 85.41 DS01	MAYER & CIE	24	
VO 85.50 DS01	ALBI JUMBERCA	20-22	
VO 85.50 DS04	ALBI JUMBERCA	20-22 18-22	
WO 85.41 DS05	ALBI	22-26	
WO 85.41 DS06			
WO 85.41 DS08	MAYER & CIE	24	
WO 85.52 DS03	MAYER & CIE PAILUNG	20-22	
WO 85.63 DS03	PAILUNG	16	

# Circular needle type

Items	Machines	Gauge	Sample
WO 85.64 DS02	SCOTT WILLIAMS	14-16	
VO 85.41 DS009	MAYER & CIE	25-29	
VOTA 86.36			
VO 86.36			
WO 87.36 D07	TERROT	28-32	
WO 87.36 D08			
WO 87.41 DS07	TERROT	22-26	
WO 87.41 DS08			
WOSA 87.41 DS03	MARATHON W MELLOR BROMLE	22-24	
WOSA 87.41 DS04			
WOSA 87.45 DS01	MARATHON W MELLOR BROMLE	18-20	
WOSA 87.45 DS02			
WO 87.48 DS01	SSANGYONG TERROT	16-18	
WO 87.48 DS02		18-20	
WO 87.48 DS03	SSANGYONG TERROT	16-18 18-20	

CIRCULAR

WIRE
















TRANSFER

RASCHEL












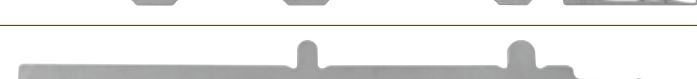
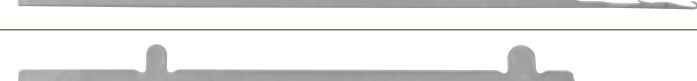


SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO 87.48 DS04	SSANGYONG TERROT	16-18 18-20	
	VO 88.41 DS01	JUMBERCA PRUNA	20-24	
	VO 88.41 DS010	ALBI JUMBERCA	20-28	
WIRE	VOSA 88.45 DS01			
	VO 88.41 DS015	SULZER MORAT	24	
TRANSFER	VO 88.48 DS04	SULZER MORAT	18-20	
	VO 88.48 DS05	NAGATA	18-20	
RASCHEL	VOTA 88.50 DS07	STRICKBAU	18-20	
	VO 88.50 DS011			
SINKER	VOTA 88.50 DS08	STRICKBAU	18-20	
	VO 88.50 DS08			
KNIFE	VO 89.41 DS015	FUKUHARA PILOTELLI	26-28	
	VO 89.41 DS016			
	VO 89.52 DS07	FUKUHARA PAILUNG	20-24	
VO 89.52 DS08				

# Circular needle type

Items	Machines	Gauge	Sample
VO 89.52 DS09	FUKUHARA MAW LUH SONG HONG	20-24	
VO 89.52 DS10		20	
WO 89.62 DS03	MAYER & CIE	13-16	
WO 89.62 DS04			
WO 89.75 DS01	MAYER & CIE	10-12	
WO 89.75 DS02			
VOTA 90.36 D01	CHINATEX	28	
VO 90.36 D01			
VOTA 90.40			
WO 90.36 D09	TERROT	28-32	
WO 90.36 D010			
WO 90.36 D015	TERROT	28-32	
WO 90.36 D016			
WO 90.41 DS013	TERROT	22-26	
WO 90.41 DS014			

CIRCULAR

WIRE
















TRANSFER

RASCHIEL

















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO 90.41 DS021	TERROT	22-26	
	WO 90.41 DS022			
	WO 90.41 DS033			
WIRE	WO 90.48 DS01	TERROT	18	
	WO 90.48 DS02			
TRANSFER	WO 90.48 DS011	TERROT	18-20	
	WO 90.48 DS012			
RASCHEL	WO 90.50 DS011	MAYER & CIE	18-20	
	WO 90.50 DS012			
SINKER	WO 90.41 DS025 (=01, 026)	MAYER & CIE	26-28	
	WO 90.52 DS03	MAYER & CIE	20-24	
KNIFE	VOTA 90.41 DS01	JUMBERCA	23-28	
	VO 90.41 DS01			
	VOTA 90.52 DS01	MARATHON	18-22	
	VO 90.52 DS01			

# Circular needle type

Items	Machines	Gauge	Sample
VO 90.41 DS015	MAYER & CIE	24-28	
VO 90.41 DS016 (P)	MAYER & CIE	24-28	
VO 90.50 DS021	MAYER & CIE	20-24	
VOTA 90.50	HANKUK	22-24	
VO 90.50			
VOTA 90.75	SAMES	12	
VO 90.75			
VOTA 90.75 SH	SAMES	12	
VO 90.75 SH			
VO 91.41 DS04	W MELLOR BROMLE	22-24	
VOSA 91.41 DS011			
VOSA 91.41 DS01	MARATHON WMELLOR, BROMLE	22	
VO 91.50 DS07 (=VO)	MAYER & CIE	17-20	
VO 91.50 DS09 (=VOTA)			
VO 91.50 DS011	MAYER & CIE	17-20	
VO 91.62 DS01	MAYER & CIE	13-16	

CIRCULAR

WIRE

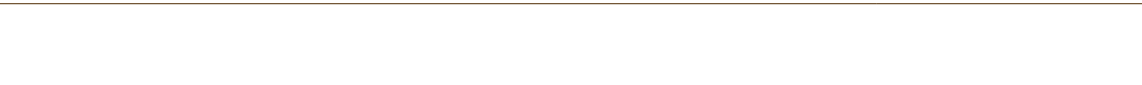







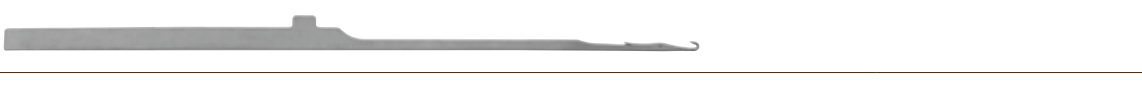

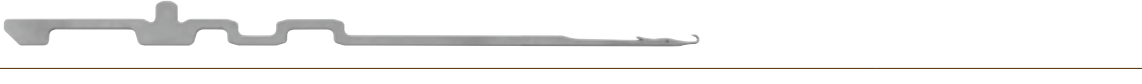



TRANSFER

RASCHEL















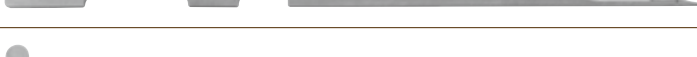
SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 91.62 DS02	MAYER & CIE	13-16	
	VO 92.40 DS02			
WIRE	VO 92.41 DS001	FUKUHARA	28	
	VO 92.41 DS03	CAMBER ORIZIO	26-28	
VO 92.41 DS04	SSANGYONG VIGNONI			
TRANSFER	VO 92.41 DS03 (P)	CAMBER ORIZIO	26-28	
	VO 92.41 DS04 (P)	SSANGYONG VIGNONI		
RASCHEL	VO 92.41 DS05			
	VOSA 92.45 DS01	MARATHON	18	
VOSA 92.45 DS02				
SINKER	VO 92.52 DS001	FUKUHARA	18-20	
	VO 92.52 DS011	ALBI FUKUHARA	18-20	
VO 92.52 DS012				
KNIFE	VO 92.52 DS03	KEUM YONG ORIZIO	18-24	
	VO 92.52 DS04			SSANGYONG VIGNONI

# Circular needle type

Items	Machines	Gauge	Sample
VO 92.52 DS014	MARCHISIO	18-20	
VO 92.62 DS01	KEUM YONG ORIZIO SSANGYONG	18-20	
VO 92.62 DS02			
VO 92.64 DS01	FUKUHARA	18	
VO 92.64 DS02			
VOSPEC 92.70 DS07			
VOSPEC 92.70 DS08			
VOSPEC 92.70 DS09			
VOTA 93.41 DS01	SSANGYONG	28	
VO 93.41 DS01			
VO 93.41 DS03	PILOTELLI PROTTI	28	
VO 93.41 DS04			
VO 93.41 DS03 (P)	PILOTELLI PROTTI	28	
VO 93.41 DS04 (P)			
WO 93.41 DS07	MARCHISIO	24-28	

CIRCULAR

WIRE

TRANSFER












RASCHIEL

SINKER

KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
WO 93.41 DS08	MARCHISIO	24-28	
WO 93.41 DS09	W MELLOR BROMLE	22-24	
WO 93.41 DS010			
WO 93.45 DS01	W MELLOR BROMLE	22-24	
WO 93.45 DS02			
WO 93.48 DS05	MARCHISIO	20-22	
WO 93.48 DS08	MARCHISIO	20-22	
VOTA 93.50	SAMES	20-22	
VO 93.50			
VOTA 93.60 DS01	SSANGYONG	16	
VO 93.60 DS01			
WO 93.63	PAILUNG	14	
VO 94.36 D05	STRICKBAU	28	
VO 94.41 DS017	STRICKBAU	24	

CIRCULAR

WIRE







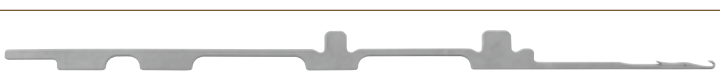








TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 94.41 DS027	FUKUHARA	26-28	
VO 94.41 DS028			
VO 94.41 DS032			
VO 94.45 DS09	STRICKBAU	22	
WO 94.36 D01	MARATHON W MELLOR, BROMLE	28	
WO 94.36 D02			
WO 94.41 DS01	TERROT	28	
WO 94.41 DS02			
WO 94.41 DS010	MAYER & CIE	22-26	
WO 94.41 DS011			
WO 94.41 DS015	TERROT		
WO 94.41 DS016			
WO 94.48 DS07 (01)	TERROT		
WO 94.48 DS08 (02)			
VO 94.50 DS011	STRICKBAU	18-20	

CIRCULAR

WIRE
















TRANSFER

RASCHIEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO 94.50 DS012	MAYER & CIE	18-20	
	VO 94.52 DS01	FUKUHARA KEUM YONG	20-24	
VO 94.52 DS02	PAILUNG TUH CHINE			
WIRE	VO 94.52 DS03	FUKUHARA, GOANGLI KEUM YONG	20-24	
	VO 94.52 DS04	PAILUNG, SSANGYONG		
TRANSFER	VO 94.52 DS013	FUKUHARA, GOANGLI KEUM YONG	20-24	
	VO 94.52 DS014	PAILUNG, SSANGYONG		
RASCHEL	VO 94.61 DS02	JUMBERCA MAYER & CIE	16 14-20	
	VO 94.64 DS03	PAILUNG	14	
VO 94.64 DS04				
SINKER	VOTA 95.36 DS02	KEUM YONG SSANGYONG	28-32	
	VO 95.36 DS02			
KNIFE	VOTA 95.41 DS01	KEUM YONG SSANGYONG	28	
	VO 95.41 DS01			
	VOTA 95.41 DS02	KEUM YONG SSANGYONG	28	

# Circular needle type

Items	Machines	Gauge	Sample
VO 95.41 DS02	KEUM YONG SSANGYONG	28	
VOTA 95.41 DS04	KEUM YONG SSANGYONG	28	
VO 95.41 DS04			
VOTA 95.41 DS005	KEUM YONG SSANGYONG	28	
VO 95.41 DS005			
VOTA 95.41 DS006	SSANGYONG	28	
VO 95.41 DS006			
VOTA 95.41 DS07	SSANGYONG	28	
VO 95.41 DS07			
VOTA 95.41 DS014	KEUM YONG SSANGYONG	28	
VO 95.41 DS014			
VOTA 95.41 DS015	KEUM YONG SSANGYONG	28	
VO 95.41 DS015			
VOTA 95.41 DS03	FUKUHARA LIEN YUAN PAILUNG	28	
VO 95.41 DS04			

CIRCULAR

WIRE
















TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 95.41 DS09	ALBI	22-26	
WO 95.41 DS010			
VO 95.48 DS03	FUKUHARA PAILUNG SSANGYONG	18	
VO 95.48 DS04			
VOTA 95.48 DS03 SH	SSANGYONG	24	
VO 95.48 DS04 SH			
VO 95.48 DS09	VANGUARD SUPREM	16-20	
VO 95.48 DS010			
VO 95.48 DS015	VANGUARD SUPREM	16-20	
VO 95.48 DS016			
VOTA 95.50 DS011	KEUM YONG SSANGYONG	18-22	
VO 95.50 DS011			
VOTA 95.50 DS02	KEUM YONG SSANGYONG	18-22	
VO 95.50 DS02			
VOTA 95.50 DS03	KEUM YONG SSANGYONG	18-22	

CIRCULAR

WIRE
















TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 95.50 DS03	KEUM YONG SSANGYONG	18-22	
VOTA 95.50 DS04	KEUM YONG SSANGYONG	18-22	
VO 95.50 DS04			
VOTA 95.50 DS05	KEUM YONG SSANGYONG	18-22	
VO 95.50 DS05			
VOTA 95.50 DS08	KEUM YONG SSANGYONG	18-22	
VO 95.50 DS08			
WO 95.50 DS015	ALBI	22-26	
WO 95.50 DS016			
WO 95.52 DS02			
VOTA 95.60 DS01	SSANGYONG	16	
VO 95.60 DS01			
VOTA 95.64 DS01	FUKUHARA LIEN YUAN	14	
VO 95.64 DS02	PAILUNG SSANGYONG		
VOTA 95.64 DS01 BH	FUKUHARA LIEN YUAN	14	

CIRCULAR

WIRE










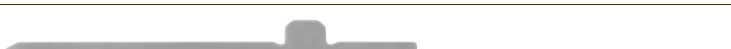





TRANSFER

RASCHIEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 95.64 DS02 BH	PAILUNG SSANGYONG	14	
	VO 96.45 DS09			
	WOSA 96.48 DS01	MARCHISIO	18	
WOSA 96.48 DS02				
WIRE	WOSA 96.48 DS07	ORIZIO	16-20	
	WOSA 96.48 DS08			
TRANSFER	VO 96.50 DS01	SAMES	18-20	
RASCHEL	WO 96.50 DS01	KEUM YONG	18	
	WO 96.50 DS02			
SINKER	VO 97.50 DS01	ALBI	17-24	
	VO 97.50 DS06			
KNIFE	VO 99.41 DS001	KIRKLAND	20-28	
	VOTA 99.41 DS02	FUKUHARA PAILUNG	22-24	
	VO 99.41 DS02			
	WO 99.41 DS03	TERROT	22	

# Circular needle type

Items	Machines	Gauge	Sample
WO 99.41 DS04	TERROT	22	
WO 99.41 DS09	TERROT	22	
WO 99.41 DS010	TERROT	22	
VOTA 99.48 DS03	FUKUHARA PAILUNG	18-20	
VO 99.48 DS03			
WO 99.48 DS03	FUKUHARA PAILUNG	18-20	
WO 99.48 DS04			
WO 99.48 DS05	FUKUHARA PAILUNG	18-20	
WO 99.48 DS06			
WO 99.60 DS03			
WO 99.60 DS04			
WO 99.75 DS03	TERROT	8	
WO 99.75 DS04			
VO 100.41 DS011	FUKUHARA	26-28	
VO 100.41 DS012			

CIRCULAR

WIRE

TRANSFER














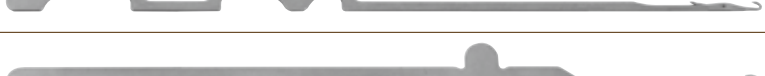

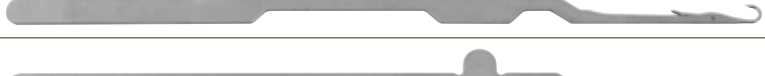
RASCHIEL

SINKER
















KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
VO 100.41 DS013	FUKUHARA PAI LUNG	26-28	
VO 100.41 DS014		24-28	
VO 100.41 DS037	MAYER & CIE	20-22	
VO 100.41 DS038			
VOTA 100.45 DS01	MAYER & CIE	20-22	
VO 100.45 DS01			
VOTA 100.50 DS01	CAMBER	20-24	
VO 100.50 DS01			
VOTA 100.52 DS01	ORIZIO	20-24	
VO 100.52 DS01			
VO 100.52 DS09	FUKUHARA	20-24	
VO 100.52 DS010			
VO 100.52 DS013	FUKUHARA	20-24	
VOTA 100.60			
VO 100.60			
VOTA 100.60 2 ㄹ			

# Circular needle type

Items	Machines	Gauge	Sample
VO 100.60 2 호	MAYER & CIE	25-29	
VO 101.41 DS01	TERROT	26-28	
VO 101.41 DS02			
WO 101.41 DS01	MAYER & CIE	25-29	
WO 101.41 DS05	MAYER & CIE	25-29	
WO 101.41 DS06			
WO 101.50 DS01	MAYER & CIE	20-24	
WO 101.50 DS05			
WO 101.50 DS06			
VO 101.50 DS011	TERROT	18-20	
VO 101.50 DS012			
VO 101.62 DS011	TERROT		
VO 101.62 DS012			
VO 102.36 D01	MAYER & CIE	28-30	
VO 102.40			
VOTA 102.41 DS03	CAMBER	26-28	

CIRCULAR

WIRE













TRANSFER

RASCHEL















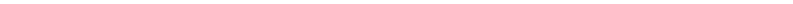
SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 102.41 DS03	CAMBER	26-28	
VO 102.41 DS07	MAYER & CIE	24-26	
VO 102.45 타을			
VO 102.45 DS001	MAYER & CIE	20-23	
VOTA 102.50 DS03			
VO 102.50 DS03			
VOSA 104.36 D02	MAYER & CIE	28-30	
VO 104.36 D07	MAYER & CIE	28-30	
VO 104.36 D013			
VO 104.36 D014	FUKUHARA	30-32	
VO 104.41 DS015			
VO 104.41 DS016	FUKUHARA PAILUNG	26-28	
VO 104.41 DS017			
VO 104.41 DS018	FUKUHARA	28	

# Circular needle type

Items	Machines	Gauge	Sample
VO 104.41 DS019	FUKUHARA PAILUNG	28 26-28	
VO 104.41 DS020			
VO 104.41 DS021	FUKUHARA PAILUNG	28	
VO 104.41 DS022			
VOSA 104.41 DS01	MAYER & CIE	24	
VOSA 104.45 DS01	MAYER & CIE	20-22	
VOSA 104.50 DS02	MAYER & CIE	20-22	
VO 104.50 DS03	LEBOCEY	18	
VO 104.52 DS01	FUKUHARA GOANGLI KEUM YONG PAILUNG	20-24	
VO 104.52 DS02			
VO 104.52 DS03			
VO 104.52 DS04			
VO 104.52 DS03 (A)	FUKUHARA	20-24	
VO 104.52 DS04 (A)			
VO 104.52 DS05	THU CHINE	20-24	

CIRCULAR

WIRE

TRANSFER

RASCHEL













SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 104.52 DS06	THU CHINE	20-24	
	VOSA 104.58 DS01	MAYER & CIE	14-16	
	VO 104.62 DS01	PAILUNG	12-18	
WIRE	VO 104.72 DS03	MAYER & CIE	12	
	VOTA 105.36 D02	MAYER & CIE	32	
TRANSFER	VO 105.36 D05			
RASCHEL	VO 105.41 DS001	FUKUHARA, KEUM YONG MAYER & CIE	26-28	
	VO 105.41 DS01	MAYER & CIE	26-28	
SINKER	VOTA 105.41 DS02	FALMAC FUKUHARA KEUM YONG MAYER & CIE TUH CHINE PAI LUNG	26-28	
	VO 105.41 DS05			
	VO 105.41 DS06			
	VO 105.41 DS07			
KNIFE	VOTA 105.41 DS05	MAYER & CIE	26-28	
	VO 105.41 DS027			
	VO 105.41 DS028			

# Circular needle type

Items	Machines	Gauge	Sample
VO 105.41 DS029	MAYER & CIE	26-28	
VOTA 105.41 DS02 (F)	FALMAC FUKUHARA KEUM YONG MAYER & CIE	26-28	
VO 105.41 DS05 (F)			
VO 105.41 DS06 (F)			
VO 105.41 DS07 (F)			
VOTA 105.48 DS01			BECK FALMAC FUKUHARA KEUM YONG MAYER & CIE PAILUNG SOONSAN THUCHINE
VO 105.48 DS01			
VO 105.48 DS02			
VO 105.48 DS03			
VOTA 105.48 DS03 (=VO 105.48 DS03-1)	BECK FALMAC FUKUHARA KEUM YONG MAYER & CIE PAILUNG SOONSAN THUCHINE	22-24	
VO 105.48 DS04 (=VO 105.48 DS03-2)			
VO 105.48 DS05 (=VO 105.48 DS03-3)			
VO 105.48 DS06 (=VO 105.48 DS03-4)			
VO 105.48 DS023			
VO 105.48 DS024			

CIRCULAR

WIRE
















TRANSFER

RASCHEL











SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 105.48 DS025			
	VO 105.48 DS026			
WIRE	VOTA 105.55 DS01 (=VO 105.55 DS12-1)	BECK FALMAC FUKUHARA KEUM YONG MAYER & CIE	18-20	
	VO 105.55 DS01 (=VO 105.55 DS12-2)			
	VO 105.55 DS02 (=VO 105.55 DS12-3)			
	VO 105.55 DS03 (=VO 105.55 DS12-4)			
TRANSFER	WO 105.52 DS025			
	WO 105.52 DS026			
RASCHEL	VOTA 105.55 DS02 (=VO 105.55 DS03-1)	BECK FALMAC FUKUHARA KEUMYONG MAYER & CIE PAILUNG	18-20	
SINKER	VO 105.55 DS04 (=VO 105.55 DS03-2)			
	VO 105.55 DS05 (=VO 105.55 DS03-3)			
	VO 105.55 DS06 (=VO 105.55 DS03-4)			
KNIFE	VOTA 105.60	MAYER & CIE	14-20	
	VO 105.60			
	VO 105.60 DS07	MAYER & CIE	14-20	

# Circular needle type

Items	Machines	Gauge	Sample
VO 105.60 DS03-1			
VO 105.60 DS03-2			
VO 105.60 DS03-3			
VOTA 105.83 DS01			
WO 106.41 DS05	ALBI	22-26	
WO 106.41 DS06			
WO 106.50 DS05	ALBI	18-20	
WO 106.50 DS06			
VOTA 108.41 DS02	TRABAL	28	
VO 108.41 DS01			
VO 109.36 D05	TERROT	28-32	
VO 109.36 D06			
VO 109.36 D07 (=D017)	TERROT	28-32	
VO 109.36 D08 (=D018)			
VO 107.48 DS04	FOUQUET	18-20	

CIRCULAR

WIRE

TRANSFER


















RASCHIEL

SINKER

KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
VO 109.41 DS09	TERROT	24-26	
VO 109.41 DS010			
VO 109.41 DS011	SSANGYONG TERROT	28	
VO 109.41 DS012			
VO 109.41 DS013			
VO 109.41 DS014			
VOTA 109.45 DS01	TERROT	18-20	
VO 109.45 DS01			
VO 109.48 DS07			
VO 109.50 DS01	TERROT	17-21	
VO 109.50 DS02			
VO 109.50 DS05	TERROT	17-21	
VO 109.50 DS06			
VO 109.62 DS01	TERROT	12-15	
VO 109.62 DS02			
VO 109.62 DS04			
VO 109.62 DS05			

CIRCULAR

WIRE
















TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 109.75 DS01	TERROT		
VO 109.75 DS02			
WO 110.36 D01	TERROT	32	
WO 110.36 D02			
WO 110.36 D05	TERROT	28-32	
WO 110.36 D06			
WO III 110.41 DS01	FUKUHARA	28	
WO III 110.41 DS02			
VOTA 110.41 DS02 (=VO 110.41 DS01)	ORIZIO	26-28	
VO 110.41 DS02 (=VO 110.41 DS02)			
VO 110.41 DS013	OKUMA	20	
VO 110.41 DS014			
WO 110.41 DS01	TERROT	28	
WO 110.41 DS02			
WO 110.41 DS040	TERROT	22-26	

CIRCULAR

WIRE

TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO 110.41 DS041	TERROT	22-26	
	WO 110.48 DS01	TERROT	18-20	
	WO 110.48 DS02			
WIRE	WO 110.48 DS033 (고)	TERROT	18-20	
	WO 110.48 DS034 (저)			
TRANSFER	WO 110.48 DS09	TERROT	18-20	
	WO 110.48 DS010			
RASCHEL	WOSA 110.49 DS07	OKUMA	18	
	WOSA 110.49 DS08			
SINKER	WO 110.49 DS010	GOANGLI PAILUNG TUH CHINE	18-20	
	WO 110.49 DS014			
KNIFE	WO 110.51 DS01	VANGUARD SUPREM	20-22	
	VO 110.52 DS01	ORIZIO	22-24	
	VO 110.52 DS02			
	WO 110.52 DS05	SUN DA	17-18	

# Circular needle type

Items	Machines	Gauge	Sample
WO 110.52 DS06	SUN DA	17-18	
WO 113.62 DS03	MAYER & CIE	13-16	
WO 113.62 DS04			
WO 113.75 DS01	MAYER & CIE	10-12	
WO 113.75 DS02			
VO 115.60 DS03	JUMBERCA STRICKBAU	18-21	
VO 115.61 DS04	JUMBERCA MAYER & CIE	16 14-20	
VO 118.41 DS01	TUH CHINE	20-28	
VO 118.41 DS02			
VO 118.41 DS03			
VO 118.41 DS05	MIYUKI	20	
VO 118.41 DS06			
VO 118.41 DS07			
VOTA 119.36 D05 (=VOTA 119.36 D015)	TOYODA	28-32	
VO 119.36 D05 (=VO 119.36 D015)			

CIRCULAR

WIRE














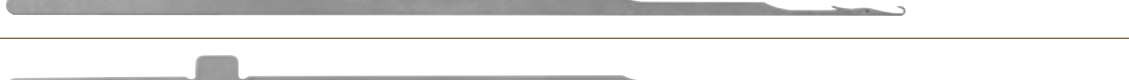
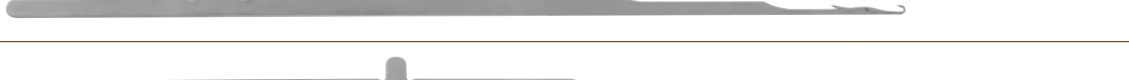
TRANSFER

RASCHIEL














SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 119.36 D013	JUMBERCA MARCHISIO MAYER & CIE	28-30	
VO 119.36 D014			
VO 119.41 DS03	ZBROJOVKA	28	
VO 119.41 DS04			
VOTA 119.41 DS05 (=VOTA 119.41 DS015)	ALBI MAYER & CIE	24-26	
VO 119.41 DS05 (=VO 119.41 DS015)			
VOTA 119.45 DS01 (=VO 119.45 DS03)	ALBI MAYER & CIE	20-24	
VO 119.45 DS01 (=VO 119.45 DS04)			
VO 119.45 DS07	ZBROJOVKA	20-24	
VO 119.45 DS08			
VO 119.45 DS019	MARCHISIO MAYER & CIE	20-22	
VO 119.45 DS020			
VO 119.46 DS09	TUH CHINE	17-19	
VO 119.46 DS010			
VO 119.50 DS03	ZBROJOVKA	16-18	

# Circular needle type

Items	Machines	Gauge	Sample
VO 119.50 DS04	ZBROJOVKA	16-18	
VO 119.50 DS06			
VOTA 119.55 DS06			
VO 119.58 DS03	ALBI MAYER & CIE	13-16	
VO 119.58 DS04			
VOTA 119.61 DS01	TERROT	18-20	
VO 119.61 DS01			
VO 120.50 DS03	KEUM YONG MAYER & CIE	20-24	
VO 120.50 DS04			
WO 121.41 DS07 (03)	MAYER & CIE	26-28	
WO 121.50 DS01	MAYER & CIE	20-24	
VOTA 122.41 DS01	FALMAC FUKUHARA SSANGYONG PAI LUNG	28	
VO 122.41 DS01			
VO 122.41 DS02			
VO 122.41 DS03			

CIRCULAR

WIRE


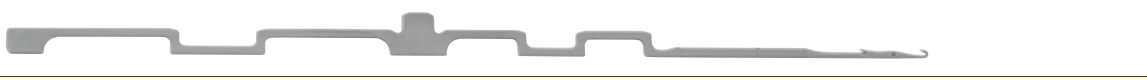






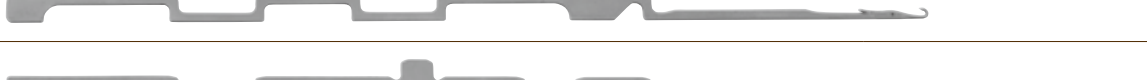






TRANSFER

RASCHIEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VOTA 122.48 DS02	FUKUHARA PAILUNG	22-24	
VO 122.48 DS04			
VO 122.48 DS05			
VO 122.48 DS06			
VOTA 122.55 DS02 (=01)	CWO FALMAC FUKUHARA HANSIN PAILUNG	18-20	
VO 122.55 DS01			
VO 122.55 DS02			
VO 122.55 DS03			
VOTA 122.64 DS01	PAILUNG	14-16	
VO 122.64 DS01			
VO 122.64 DS02			
VO 122.64 DS03			
VOTA 122.80 DS02	PAILUNG	12-14	
VO 122.80 DS04			
VO 122.80 DS05			

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 122.80 DS06	PAILUNG	12-14	
WO 122.90 DS01			
VOTA 122.80 DS01	PAI LUNG	14-16	
VO 122.80 DS01			
WOSPEC 123.36 D01	TERROT	28-32	
WOSPEC 123.36 D02			
VO 123.36 D010	FALMAC	28-32	
VO 123.36 D011	FALMAC	28-32	
WOSPEC 123.41 DS01	TERROT	22-26	
WOSPEC 123.41 DS02			
WOSA 123.41 DS01			
VO 123.41 DS01	TERROT	22-24	
VO 123.41 DS02	TERROT	22-24	
VO 123.41 DS009	FALMAC	26-28	
VO 123.41 DS010			

CIRCULAR

WIRE

TRANSFER
















RASCHEL

SINKER

KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
VO 123.41 DS011	FALMAC	26-28	
VO 123.41 DS012			
WOSPEC 123.49 DS07	TERROT	18-20	
WOSPEC 123.49 DS08			
WOSPEC 123.49 DS09	TERROT	18-20	
WOSPEC 123.49 DS010			
VO 123.52 DS02	PILOTELLI	22-24	
WO 123.52 DS01			
VO 123.52 DS005	FALMAC	22-24	
VO 123.52 DS006			
VO 123.52 DS007			
VO 123.52 DS008			
WO 123.58 DS01			
WO 123.58 DS02			
WOSPEC 123.61-49/05	TERROT	18-20	

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WOSPEC 123.61-49/06	TERROT	18-20	
VO 123.62 DS02	ORIZIO	16-20	
VOSA 123.63 DS01	ORIZIO	16-20	
VO 123.64 DS01	FALMAC	14-20	
VO 123.64 DS02			
VO 123.64 DS03			
VO 123.64 DS04			
WOSA 124.73			
WO 125.36 D01	TERROT	28-32	
WO 125.36 D02			
WO 125.41 DS03	TERROT	22-26	
WO 125.41 DS04			
VO 125.41 DS021			
WO 125.48 DS01	TERROT	18-20	
WO 125.48 DS02			

CIRCULAR

WIRE















TRANSFER

RASCHEL







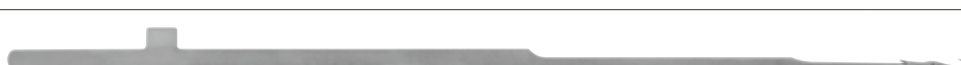








SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 125.52 DS03			
	VO 125.52 DS06			
WIRE	VO 126.41 DS01	FUKUHARA	26-28	
	VO 126.41 DS02			
	VO 126.41 DS03			
	VO 126.41 DS04			
TRANSFER	VO 126.52 DS01	FUKUHARA PILOTELLI	20-24	
	VO 126.52 DS02			
	VO 126.52 DS03			
RASCHEL	VO 126.52 DS04			
	VO 126.52 DS04-1			
	VO 126.52 DS04-2			
SINKER	VO 126.52 DS09	FUKUHARA SSANGYONG	20	
	VO 126.52 DS010			
KNIFE	VO 126.64 DS01	FUKUHARA PILOTELLI	16-18	

# Circular needle type

Items	Machines	Gauge	Sample
VO 126.64 DS02	FUKUHARA PILOTELLI	16-18	
VO 126.64 DS03			
VO 126.64 DS04			
VO 126.64 DS01 BH	FUKUHARA PILOTELLI	16-18	
VO 126.64 DS02 BH			
VO 126.64 DS03 BH			
VO 126.64 DS04 BH			
VO 127.45 DS007			
WO 129.41 DS05	FUKUHARA	26-28	
WO 129.41 DS06			
WO 129.41 DS07			
WO 129.41 DS08			
VO 130.36 D05	STRICKBAU	28	
VO 130.41 DS013	PILOTELLI	28	
VO 130.41 DS014			

CIRCULAR

WIRE





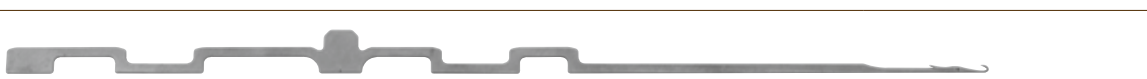










TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 130.41 DS015	PILOTELLI	28	
	VO 130.41 DS016			
	VO 130.41 DS011	STRICKBAU	24	
WIRE	VO 130.41 DS021			
	VO 130.41 DS022			
	VO 130.41 DS023			
TRANSFER	WO 130.41 DS01	PILOTELLI	28	
	WO 130.41 DS02			
RASCHEL	VO 130.48 DS01			
SINKER	VO 130.48 DS02			
	VO 130.48 DS03			
	VO 130.48 DS04			
KNIFE	VO 130.50 DS011	STRICKBAK	18-20	
	VO 130.50 DS012			
	VO 130.52 DS01	PILOTELLI	20	

# Circular needle type

Items	Machines	Gauge	Sample
VO 130.52 DS02	PILOTELLI	20	
VO 130.52 DS03			
WO 130.52 DS01	PILOTELLI	20	
WO 130.52 DS02			
VO 130.52 DS05			
VO 130.64 DS01	PILOTELLI	18	
VO 130.64 DS02			
VO 130.64 DS03			
VO 130.64 DS04			
VO 130.64 DS01 BH			
VO 130.64 DS02 BH			
VO 130.98 DS01			
VO 130.98 DS02			
VO 131.41 DS001	FUKUHARA GOANGLI LIEN YUAN	26-28	
VO 131.41 DS002			

CIRCULAR

WIRE
















TRANSFER

RASCHIEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 131.41 DS003	PAILUNG PILOTELLI ZBROJOVKA	26-28	
	VO 131.41 DS004			
WIRE	VO 131.41 DS005	FUKUHARA GOANGLI LIEN YUAN PAILUNG PILOTELLI ZBROJOVKA	26-28	
	VO 131.41 DS006			
	VO 131.41 DS007			
TRANSFER	VO 131.41 DS008			
	VO 131.52 DS001	FUKUHARA PAILUNG ZBROJOVKA	20-24	
VO 131.52 DS002				
VO 131.52 DS003				
VO 131.52 DS004				
SINKER	VO 131.52 DS005	FUKUHARA PAILUNG ZBROJOVKA	20-24	
	VO 131.52 DS006			
VO 131.52 DS007				
VO 131.52 DS008				
KNIFE	VO 131.73 DS01	PILOTELLI FUKUHARA	10-14	

# Circular needle type

Items	Machines	Gauge	Sample
VO 131.73 DS02	PILOTELLI FUKUHARA	10-14	
VO 131.73 DS03			
VO 131.73 DS04			
VO 131.73 DS01 BH			
VO 131.73 DS02 BH			
VO 131.73 DS03 BH			
VO 131.73 DS04 BH			
VO 132.40 타올	SSANGYONG	24-28	
VOTA 132.45 타올	SSANGYONG	18-22	
VO 132.45 타올			
VO 132.52 DS01	JUMBERCA	18-22	
VO 132.52 DS02			
VO 132.52 DS03			
VOTA 132.65 BH	SSANGYONG	12	
VO 132.65 BH			

CIRCULAR

WIRE

TRANSFER



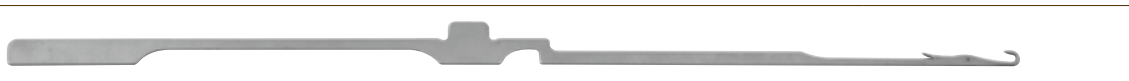












RASCHEL

SINKER

KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
VO 134.52 DS001	FUKUHARA	24	
VO 134.52 DS002			
VOTA 134.65	SSANGYONG	12	
VOTA 134.75 SH	SSANGYONG	12	
VOTA 134.75	SSANGYONG	8	
VO 134.75			
WOSASPEC 134.60 DS02			
VOSATA 135.41 DS01	MARCHISIO	22	
WOSA 135.41 DS01			
WOSA 135.41 DS02			
WOSA 135.41 DS03			
VOSATA 135.48 DS01	MARCHISIO	18	
WOSA 135.48 DS01			
WOSA 135.48 DS02			
WOSA 135.48 DS03			

# Circular needle type

Items	Machines	Gauge	Sample
VOTA 135.48 DS01	PILOTELLI	20-22	
VO 135.48 DS01			
WO 135.50 DS01	SSANGYONG	18-20	
WO 135.50 DS02			
WO 135.50 DS03			
VO 136.41 DS001	FALMAC FUKUHARA JUMBERCA KEUM YONG	26-28	
VO 136.41 DS002			
VO 136.41 DS003			
VO 136.41 DS004			
WO 136.41 DS06			
WO 136.50 DS06			
VO 136.52 DS001	FALMAC FUKUHARA	20-24	

CIRCULAR

WIRE
















TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 136.52 DS002	JUMBERCA KEUM YONG	20-24	
	VO 136.52 DS003			
	VO 136.52 DS004			
WIRE	VO 137.41 DS04-1	SSANGYONG	28	
	VO 137.41 DS04-2			
TRANSFER	VO 137.41 DS04-3			
	VO 137.41 DS04-4			
RASCHEL	VO 137.41 DS07-1	CHANG DAE KEUM YONG KEUM SUNG SSANGYONG	28	
	VO 137.41 DS07-2			
	VO 137.41 DS07-3			
	VO 137.41 DS07-4			
KNIFE	VO 137.41 DS07-1 (6.50)	SSANGYONG	28	
	VO 137.41 DS07-2 (6.50)			
	VO 137.41 DS08-1	CHANG DAE KEUM YONG KEUM SUNG SSANGYONG	28	
	VO 137.41 DS08-2			

# Circular needle type

Items	Machines	Gauge	Sample
VO 137.41 DS08-3	CHANG DAE KEUM YONG KEUM SUNG SSANGYONG	28	
VO 137.41 DS08-4			
VO 137.41 DS09-1	SSANGYONG		
VO 137.41 DS09-2			
VO 137.41 DS09-3			
VO 137.41 DS09-4			
VO 137.41 DS013-1	SSANGYONG		
VO 137.41 DS013-2			
WO III 137.48 DS01			
WO III 137.48 DS02			
WOSA 137.48 DS01			
WOSA 137.48 DS02			
VO 137.50 DS01-1	SSANGYONG	18-22	
VO 137.50 DS01-2			
VO 137.50 DS01-3			

CIRCULAR

WIRE




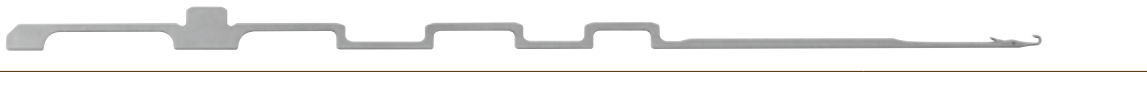











TRANSFER

RASCHEL














SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
	VO 137.50 DS01-4	SSANGYONG	18-22	
CIRCULAR	VO 137.50 DS02-1	CHANG DAE KEUM YONG KEUM SUNG SSANGYONG	18-22	
	VO 137.50 DS02-2			
	VO 137.50 DS02-3			
	VO 137.50 DS02-4			
WIRE	VO 137.50 DS03-1	SSANGYONG	18-22	
	VO 137.50 DS04-1	CHANG DAE KEUM YONG KEUM SUNG SSANGYONG	18-22	
TRANSFER	VO 137.50 DS04-2			
	VO 137.50 DS04-3			
	VO 137.50 DS04-4			
RASCHEL	VO 137.50 DS05-1	CHANG DAE KEUM YONG KEUM SUNG SSANGYONG	18-22	
	VO 137.50 DS05-2			
	VO 137.50 DS05-3			
	VO 137.50 DS05-4			
SINKER	VO 137.50 DS14-1	SSANGYONG		
KNIFE				

# Circular needle type

Items	Machines	Gauge	Sample
VO 137.50 DS14-2	SSANGYONG		
WO 137.50 DS01	THREE SINGLE	18-20	
WO 137.50 DS02			
WO 137.50 DS03			
WO 137.50 DS08	MAYER & CIE	18-20	
WO 137.50 DS09			
WOSA III 137.55			
WOSA III 137.55 DS02			
VO 137.60 DS02-1	SSANGYONG	16-18	
VO 137.60 DS02-2			
VO 137.60 DS02-3			
VO 137.60 DS02-4			
VO 137.60 DS04-1			
VO 137.60 DS04-2			
VO 137.60 DS04-3			

CIRCULAR

WIRE















TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 137.60 DS05-1	SSANGYONG		
	VO 137.60 DS05-2			
	VO 137.60 DS06-1			
WIRE	WO 137.60 DS01			
	WO 137.60 DS02			
	WO 137.60 DS03			
TRANSFER	VO 139.41 DS001	ORIZIO	26-28	
	VO 139.41 DS002			
	VO 139.41 DS003			
RASCHEL	VO 139.41 DS004			
	VO 139.41 DS005			
	VO 139.41 DS021			
SINKER	VO 139.41 DS022			
	VO 139.41 DS023			
	VO 139.52 DS001			ORIZIO
KNIFE				

# Circular needle type

Items	Machines	Gauge	Sample
VO 139.52 DS002	ORIZIO	20-24	
VO 139.52 DS003			
VO 139.52 DS004			
VO 139.52 DS005	ORIZIO	20-24	
VO 139.52 DS006			
VO 139.52 DS007			
VO 139.52 DS025			
VO 139.52 DS026			
VO 139.52 DS027			
VO 139.62 DS013			
VO 139.62 DS014			
VO 139.62 DS015			
VO 139.73 DS01	ORIZIO	10-14	
VO 139.73 DS02			
VO 139.73 DS03			

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER















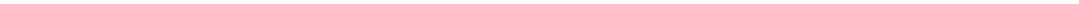
KNIFE



# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 139.73 DS04	ORIZIO	10-14	
	VO 140.41 DS032	MAYER & CIE	25-29	
	VO 140.41 DS033			
VO 140.41 DS034				
WIRE	VO 140.41 DS040	MAYER & CIE	25-29	
	VO 140.41 DS041			
TRANSFER	VO 140.41 DS042			
	VO 140.41 DS043			
RASCHEL	VO 140.50 DS036	MAYER & CIE	20-24	
SINKER	VO 140.50 DS037			
	VO 140.50 DS038			
	VO 140.50 DS039			
KNIFE	VO 141.41 DS001	FUKUHARA KEUM YONG PAILUNG SSANGYONG TUH CHINE	26-28	
	VO 141.41 DS002			
	VO 141.41 DS003			

# Circular needle type

Items	Machines	Gauge	Sample
VO 141.41 DS004	FUKUHARA TUH CHINE	26-28	
VO 141.41 DS005			
VO 141.41 DS006			
VO 141.41 DS007			
VO 141.41 DS008			
VO 141.41 DS009	FUKUHARA	26-28	
VO 141.41 DS010			
VO 141.41 DS011			
VO 141.41 DS012			
VO 141.41 DS013	FUKUHARA PAILUNG	26-28	
VO 141.41 DS014			
VO 141.41 DS015			
VO 141.41 DS016			
VO 141.41 DS049	CHANG DAE	24-28	
VO 141.41 DS050			

CIRCULAR

WIRE








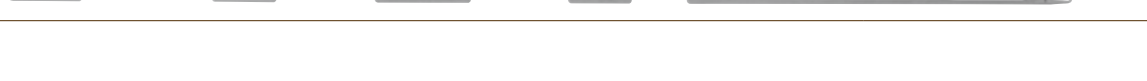





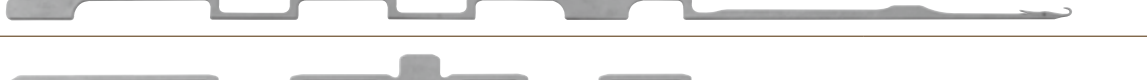

TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 141.41 DS051	CHANG DAE	24-28	
	VO 141.41 DS052			
WIRE	VO 141.41 DS049 BH	CHANG DAE	24-28	
	VO 141.41 DS050 BH			
	VO 141.41 DS051 BH			
TRANSFER	WO 141.41 DS019	MARCHISIO MAYER & CIE	28 25-29	
	WO 141.41 DS020			
RASCHEL	WO 141.41 DS021			
SINKER	VO 141.50 DS001	CHANG DAE	18-22	
	VO 141.50 DS002			
	VO 141.50 DS003			
	VO 141.50 DS004			
KNIFE	VO 141.52 DS001	FUKUHARA GOANGLI KEUM YONG PAILUNG SSANGYONG	20-24	
	VO 141.52 DS002			
	VO 141.52 DS003			

# Circular needle type

Items	Machines	Gauge	Sample
VO 141.52 DS004	TUH CHINE	20-24	
VO 141.52 DS005			
VO 141.52 DS006			
VO 141.52 DS007			
VO 141.52 DS008			
VO 141.52 DS009	TUH CHINE FUKUHARA PAILUNG	20-24	
VO 141.52 DS010			
VO 141.52 DS011			
VO 141.52 DS012			
WO 141.52 DS009	MAYER & CIE	20-24	
WO 141.52 DS010			
WO 141.52 DS011			
WO 141.52 DS012			
VO 141.62 DS001			
VO 141.62 DS002			

CIRCULAR

WIRE






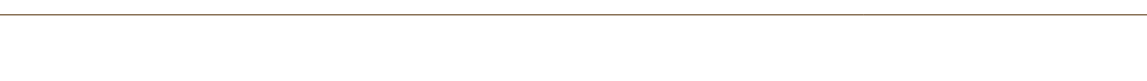









TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 141.62 DS003			
	VO 141.62 DS004			
WIRE	VO 141.64 DS01	FUKUHARA KEUM YONG PAILUNG SSANGYONG	14-18	
	VO 141.64 DS02			
	VO 141.64 DS03			
	VO 141.64 DS04			
TRANSFER	VO 141.64 DS005	FUKUHARA GOANG LI LIEN YUAN	16-18 18	
RASCHEL	VO 141.64 DS006			
	VO 141.64 DS007			
	VO 141.64 DS008			
SINKER	VO 141.64 DS009	FUKUHARA PAI LUNG SONG HONG	16-18 14-18 18-20	
KNIFE	VO 141.64 DS010			
	VO 141.64 DS011			
	VO 141.64 DS012			
	VO 141.73 DS01	FUKUHARA	14	

# Circular needle type

Items	Machines	Gauge	Sample
VO 141.73 DS02	FUKUHARA	14	
VO 141.73 DS03			
VO 141.73 DS04			
VO 141.73 DS005	FUKUHARA	14	
VO 141.73 DS006			
VO 141.73 DS007			
VO 141.73 DS008			
WO 143.41 DS01	MARCHISIO	24-28	
WO 143.41 DS02			
WO 143.41 DS03			
WO 143.48 DS01	MARCHISIO	18-22	
WO 143.48 DS02			
WO 143.48 DS03			
WO 144.41 DS01	FUKUHARA LIEN YUAN	26-28	
WO 144.41 DS02			

CIRCULAR

WIRE





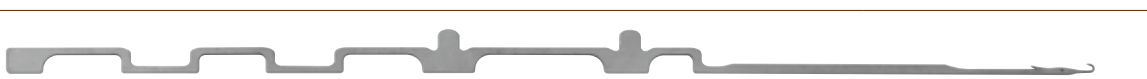







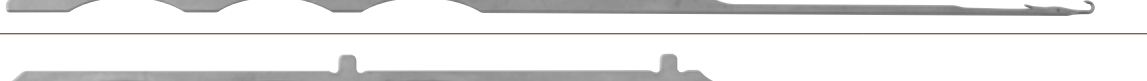
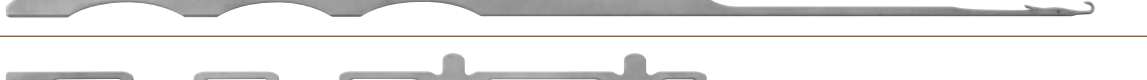

TRANSFER

RASCHIEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 144.41 DS03	FUKUHARA LIEN YUAN	26-28	
WO 144.41 DS04			
WO 144.50 DS01			
WO 144.50 DS02			
WO 144.52 DS05 (=013)	FUKUHARA	20-24	
WO 144.52 DS06 (=014)			
WO 144.52 DS07 (=015)			
WO 144.52 DS08 (=016)			
WO 144.52 DS021	FUKUHARA LIEN YUAN PAI LUNG	20-24 18 19-24	
WO 144.52 DS022			
WO 144.52 DS023			
WO 144.60 DS01			
WO 144.60 DS02			
WO 144.64 DS02-1 (=05)	FUKUHARA	16-18	
WO 144.64 DS02-2 (=06)			

CIRCULAR

WIRE

















TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 144.64 DS02-3 (=07)	CWO FUKOHARA PAI LUNG	18	
WO 144.64 DS02-4 (=08)		16-18 14-18	
WO 146.41 DS013			
WO 146.41 DS014			
WO 146.41 DS015			
WO 146.41 DS016			
WO 146.41 DS025			
WO 146.41 DS026			
WO 146.41 DS027			
WO 146.41 DS028			
WO 146.50 DS01			
WO 146.50 DS02			
WO 146.50 DS03			
WO 146.50 DS04			
WO 146.52 DS011			
WO 146.52 DS012			

CIRCULAR

WIRE

TRANSFER







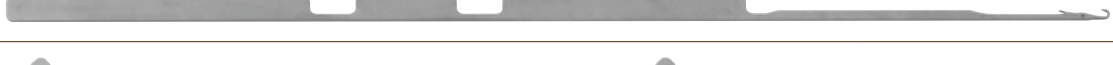



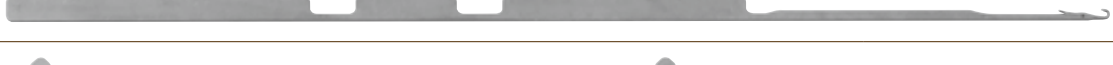











RASCHEL

SINKER
















KNIFE



# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO 146.52 DS013			
	WO 146.52 DS014			
	WO 146.52 DS015			
	WO 146.52 DS016			
WIRE	WO 146.52 DS013 (F)			
	WO 146.52 DS014 (F)			
	WO 146.52 DS015 (F)			
	WO 146.52 DS016 (F)			
TRANSFER	WO 146.52 DS013 (F)			
	WO 146.52 DS014 (F)			
	WO 146.52 DS015 (F)			
	WO 146.52 DS016 (F)			
RASCHEL	WO 146.64 DS013			
	WO 146.64 DS014			
	WO 146.64 DS015			
	WO 146.64 DS016			
SINKER	WO 146.75 DS013 BH			
	WO 146.75 DS014 BH			
	WO 146.75 DS015 BH			
KNIFE	WO 146.75 DS013 BH			
	WO 146.75 DS014 BH			
	WO 146.75 DS015 BH			

# Circular needle type

Items	Machines	Gauge	Sample
WO 146.75 DS016 BH			
VO 147.36 D001	TERROT	30-32	
VO 147.36 D002			
VO 147.41 DS005	TERROT	26-28	
VO 147.41 DS006			
VO 147.41 DS007			
VO 147.41 DS008			
VO 147.41 DS011	TERROT	26-28	
VO 147.41 DS012			
VO 147.41 DS013			
VO 147.41 DS014			
WO 147.41 DS01			
WO 147.41 DS05			
WO 147.41 DS007	KEUM YONG VANGUARD SUPREM	26-28	
WO 147.41 DS008			

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 147.41 DS009	KEUM YONG VANGUARD SUPREM	26-28	
WO 147.41 DS010			
WO 147.41 DS019	VIGNONI	28	
WO 147.41 DS020			
WO 147.41 DS021			
WO 147.41 DS023			
VO 147.50 DS001	TERROT	18-20	
VO 147.50 DS002			
VO 147.50 DS003			
VO 147.50 DS004			
VO 147.50 DS005	TERROT	22-24	

CIRCULAR

WIRE
















TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 147.50 DS006			
VO 147.50 DS007			
VO 147.50 DS008			
VO 147.50 DS011	TERROT	18-20	
VO 147.50 DS012			
VO 147.50 DS013			
VO 147.52 DS005			
VO 147.52 DS007			
WO III 147.52 DS01			
WOSA 147.52 DS01	FUKUHARA	20-25	
WO 147.52 DS01			
WO 147.52 DS02			
WO 147.52 DS03			
WO 147.52 DS006			
WO 147.52 DS007			

CIRCULAR

WIRE
















TRANSFER

RASCHEL
















SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	WO III 147.52 DS011			
	WO III 147.52 DS012			
	WO III 147.52 DS013			
	WO III 147.52 DS014			
WIRE	WO 147.52 DS015	KEUM YONG	20-24	
	WO 147.52 DS016			
	WO 147.52 DS017			
	WO 147.52 DS018			
TRANSFER	WO 147.52 DS025	GOANG LI ORIZIO PAI LUNG PROKNIT VIGNONI	20-24	
	WO 147.52 DS026			
	WO 147.52 DS027			
	WO 147.52 DS028			
RASCHEL	VO 147.62 DS01	TERROT	12-14	
	VO 147.62 DS02			
	VO 147.62 DS03			
SINKER				
KNIFE				

# Circular needle type

Items	Machines	Gauge	Sample
VO 147.62 DS04			
WO 147.63 DS015			
WO 147.63 DS016			
WO 147.63 DS017			
WO 147.63 DS018			
WOSA 147.74 DS01	ORIZIO	10	
WOSA 147.92 DS01	ORIZIO PILOTELLI	10	
WOSA 149.118 DS01			
WO 150.50 DS02-1			
WO 150.50 DS02-2	SAMES	18-20	
WO 150.50 DS02-3			
WO 150.50 DS03-1	1,2,3 단 바늘	18-20	
WO 150.60 DS01			
WO 150.60 DS02	SAMES	12G	
WO 150.60 DS03			

CIRCULAR

WIRE















TRANSFER

RASCHIEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 151.105 DS01-1	SSANGYONG	8-10G	
WO 151.105 DS01-2			
WO 151.105 DS01-3			
WO 151.105 DS03-1	SSANGYONG	8-10G	
WO 151.105 DS03-2			
WOSA 152.118 DS01			
WO 153.50 DS001	SAMES	18-20	
WO 153.50 DS002			
WO 153.50 DS003			
WO 153.60 DS001	SAMES	18-20	
WO 153.60 DS002			
WO 153.60 DS003			
VO 154.41 DS001	ALBI CAMBER	24-28	
VO 154.41 DS002			

CIRCULAR

WIRE






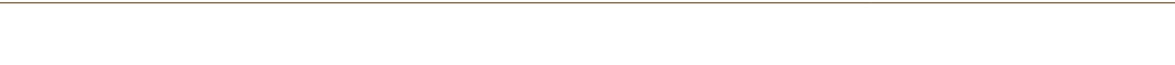









TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 154.41 DS003			
VO 154.41 DS004			
VO 154.41 DS005	FALMAC	24-28	
VO 154.41 DS006			
VO 154.41 DS007			
VO 154.41 DS008			
VO 154.41 DS042	ORIZIO	26-28	
VO 154.41 DS043			
VO 154.41 DS044			
VO 154.41 DS045			
VO 154.41 DS058	ORIZIO	28	
VO 154.41 DS059			
VO 154.41 DS060			
VO 154.41 DS061			
VO 154.50 DS001	CAMBER	22-24	

CIRCULAR

WIRE

TRANSFER
















RASCHEL

SINKER

KNIFE



# Circular needle type

Items	Machines	Gauge	Sample
VO 154.50 DS002	CAMBER FALMAC KEUM YONG	20-24	
VO 154.50 DS003			
VO 154.50 DS004			
VO 154.50 DS029	ALBI CAMBER	20-24	
VO 154.50 DS030			
VO 154.50 DS031			
VO 154.50 DS032			
VO 154.50 DS042	ALBI	20-24	
VO 154.50 DS043			
VO 154.50 DS044			
VO 154.50 DS045			
VO 154.52 DS001	ORIZIO	20-24	
VO 154.52 DS002			
VO 154.52 DS003			
VO 154.52 DS004			

CIRCULAR

WIRE



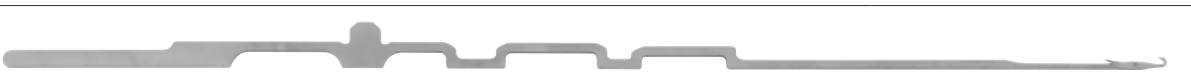

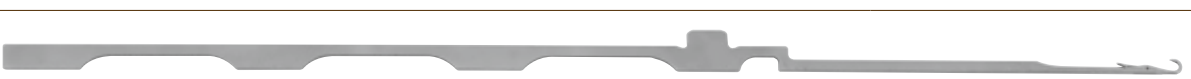










TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
VO 154.62 DS001	ALBI CAMBER FALMAC	16-18 18 16-18	
VO 154.62 DS002			
VO 154.62 DS003			
VO 154.62 DS004			
VO 156.61 DS03-1	KUMSUNG	12-14G	
VO 156.61 DS03-2			
VO 156.61 DS03-3			
VO 156.61 DS03-4			
VO 156.61 (PK)-1	KUMSUNG	8-10G	
VO 156.61 (PK)-2			
VO 156.61 (PK)-3			
VO 156.61 (PK)-4			
VO 157.41 DS001	ORIZIO SSANGYONG	26-28 28	
VO 157.41 DS002			
VO 157.41 DS003			

CIRCULAR

WIRE













TRANSFER

RASCHEL














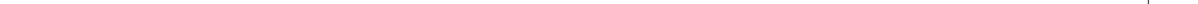
SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
	VO 157.41 DS004			
CIRCULAR	WO 157.41 DS001			
	WO 157.41 DS002			
	WO 157.41 DS003			
	WO 157.41 DS004			
WIRE	WO 157.41 DS004			
	WO 157.50 DS01	THREE SINGLE	18-20	
	WO 157.50 DS02			
WO 157.50 DS03				
TRANSFER	WO 157.52 DS001	MARCHISIO	20-22	
RASCHEL	WO 157.52 DS002			
	WO 157.52 DS003			
	WO 157.52 DS004			
SINKER	VO 157.52 DS001	ORIZIO SSANGYONG	20-24	
	VO 157.52 DS002			
	VO 157.52 DS003			
KNIFE				

# Circular needle type

Items	Machines	Gauge	Sample
VO 157.52 DS004			
VO 157.73 DS001	ORIZIO SAMES VIGNONI	10-14 12 14	
VO 157.73 DS002			
VO 157.73 DS003			
VO 157.73 DS004			
WO 157.75 DS01			THREE SINGLE
WO 157.75 DS02			
WO 157.75 DS03			
VO 158.95 DS001			
VO 158.95 DS002			
VO 158.95 DS003			
VO 158.95 DS02-1 SH			
VO 158.95 DS02-2 SH			
VO 158.95 DS02-3 SH			
VO 158.95 DS02-4 SH			

CIRCULAR

WIRE






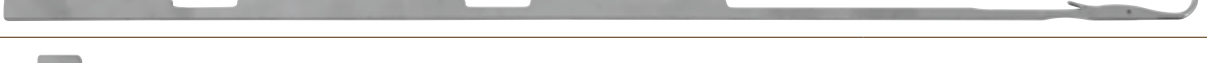

















TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 158.95 DS02-1 BH			
	VO 158.95 DS02-2 BH			
	VO 158.95 DS02-3 BH			
	VO 158.95 DS02-4 BH			
WIRE	VO 158.100 DS001			
	VO 158.100 DS002			
	VO 158.100 DS003			
TRANSFER	VO 158.123 DS001			
	VO 158.123 DS002			
	VO 158.123 DS003			
	VO 158.123 DS004			
RASCHEL	VO 158.123 DS001			
	VO 158.123 DS002			
	VO 158.123 DS003			
	VO 158.123 DS004			
SINKER	VO 158.123 DS001			
	VO 158.123 DS002			
	VO 158.123 DS003			
	VO 158.123 DS004			
KNIFE	WO 160.36 D017 BH	TERROT	28-32	
	WO 160.36 D013			
	WO 160.36 D014			
	WO 160.36 D015			

# Circular needle type

Items	Machines	Gauge	Sample
WO 160.36 D016	TERROT	28-32	
WO 160.41 DS005	TERROT	22-26	
WO 160.41 DS006			
WO 160.41 DS007			
WO 160.41 DS008			
WO 160.48 DS009			TERROT
WO 160.48 DS010			
WO 160.48 DS011			
WO 160.48 DS012			
VO 161.98 DS001			
VO 161.98 DS002			
VO 161.98 DS003			

CIRCULAR

WIRE











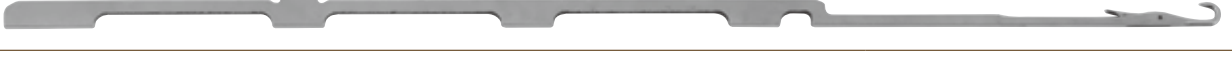
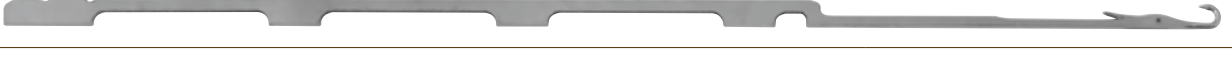


TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 162.50 DS01	SAMES	18-20 12G	
WO 162.50 DS02			
WO 162.50 DS03			
WO 162.50 DS04			
WO 162.60 DS01	SAMES	18-20 12G	
WO 162.60 DS02			
WO 162.60 DS03			
WO 162.60 DS04			
VO 161.120 DS001	PILOTELLI	7-8G	
VO 161.120 DS002			
VO 161.120 DS003			
VO 161.120 DS004			
VO 161.130 FULL BUTT			
VO 161.150 DS03			

CIRCULAR

WIRE



















TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 162.96 DS001			
WO 164.50 DS001			
WO 164.50 DS002			
WO 164.50 DS003			
WO 164.50 DS004			
WO III 165.90 DS001			
WO 5 165.90 DS01			
WO 5 165.90 DS02			
WO 5 165.90 DS03			
WO 5 165.90 DS04			
WO 5 165.90 (5 BUTTS)			
WO III 166.36 D005	MAYER & CIE	28-32	
WO III 166.36 D006			
WO III 166.36 D007			
WO III 166.36 D008			
WO III 166.41 DS005	MAYER & CIE	25-29	
WO III 166.41 DS006			
WO III 166.41 DS007			

CIRCULAR

WIRE

TRANSFER
















RASCHEL

SINKER

KNIFE

















# Circular needle type

Items	Machines	Gauge	Sample
WO III 166.41 DS008	MAYER & CIE	24-29	
WO III 166.45 DS005	MAYER & CIE	20-23	
WO III 166.45 DS006			
WO III 166.45 DS007			
WO III 166.45 DS008			
WO III 166.50 DS005	MAYER & CIE	20-24	
WO III 166.50 DS006			
WO III 166.50 DS007			
WO III 166.50 DS008			
WO III 166.50 DS009	MAYER & CIE	20-24	
WO III 166.50 DS010			
WO III 166.50 DS011			
WO III 166.50 DS012			
WO III 166.62 DS009	MAYER & CIE	13-22	
WO III 166.62 DS010			

CIRCULAR  
WIRE  
TRANSFER  
RASCHTEL  
SINKER  
KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO III 166.62 DS011	MAYER & CIE	13-22 15-19	
WO III 166.62 DS012			
VO 170.45 DS03			
VO 170.48 DS005			
VO 170.48 DS006			
VO 170.65 BH			
VO 170.80 DS005			
VO 170.80 DS006			
WO III 173.41 DS001	MAYER & CIE	25-29	
WO III 173.41 DS002			
WO III 173.41 DS003			
WO III 173.41 DS004			
WO III 173.50 DS001	MAYER & CIE	20-24	
WO III 173.50 DS002			

CIRCULAR

WIRE


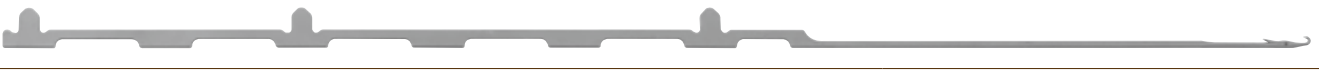













TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO III 173.50 DS003	MAYER & CIE	20-24	
WO III 173.50 DS004			
VO 178.100 DS04-1			
VO 178.100 DS04-2			
VO 178.100 DS04-3			
VO 178.100 DS04-4			
VO 180.50 (11.4MM)			
VO 183.55 DS005			
VO 183.55 DS006			
VO 183.55 DS007			
VO 183.55 DS008			
WO 184.80 DS001			
WO 184.80 DS002			
WO 185.41 DS001	KEUM YONG	28	
WO 185.41 DS002			

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Circular needle type

Items	Machines	Gauge	Sample
WO 185.41 DS003	KEUM YONG	28	
WO 185.41 DS004			
WO 185.50 DS001	KEUM YONG	18-20	
WO 185.50 DS002			
WO 185.50 DS003			
WO 185.50 DS004			
WO 186.50 DS001	MAYER & CIE	20-24	
WO 186.50 DS002			
WO 186.50 DS003			
WO 186.50 DS004			
WO 187.75 DS003			
WO 187.75 DS004			
WO 187.75 DS005			
VO 188.100 DS01-1	KEUM YONG		
VO 188.100 DS01-2			

CIRCULAR

WIRE

TRANSFER

RASCHEL









SINKER

KNIFE

# Circular needle type

	Items	Machines	Gauge	Sample
CIRCULAR	VO 188.100 DS01-3			
	VO 188.100 DS01-4			
WIRE	VO 188.100 DS02-1	KEUM YONG		
	VO 188.100 DS02-2			
	VO 188.100 DS02-3			
	VO 188.100 DS02-4			
TRANSFER	VO 189.95 4 BUTT			
RASCHEL	VO 189.130 DS001			
	VO 189.130 DS002			
	VO 189.130 DS003			
	VO 189.130 DS004			
SINKER	VO 189.130 DS001			
	VO 189.130 DS002			
	VO 189.130 DS003			
	VO 189.130 DS004			
KNIFE	VO 198.42 DS001			
	VO 198.42 DS002			
	VO 198.42 DS003			
	VO 198.42 DS004			

# Circular needle type

Items	Machines	Gauge	Sample
VO 198.50 DS001			
VO 198.50 DS002			
VO 198.50 DS003			
VO 198.50 DS004			
WO 225.62 DS001	KEUM YONG	16	
WO 225.62 DS002			
WO 225.62 DS003			
WO 225.62 DS004			

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER











KNIFE



# FLAT PARTS

Wire | Transfer | Raschel

# Wire needle type

Items	Machines	Gauge	Sample
#2679			
1400 CR			
1900 H1			
1901 H1			
2001 D1			
2100 CR			
2120 CLR			
2120 CSR			
2300 CR			
2781 D1			

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE



# Wire needle type

Items	Machines	Gauge	Sample
2903 H1			
3162 CL			
3162 CS			
3343 DR			
3901 H1			
3902 H1			
3904 H1			
4305 D			
4308 CNLR			
4308 C			

CIRCULAR

WIRE











TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
4780 D1			
5300 CLB			
5700 DR			
5801 DR			
5802 CR			
BERA 32.73-01			
BERA 32.86-01			
BEHA 79.68-01			
BEHA 79.85-03	DUBIED UNIVERSAL	12	
BEHA 79.93-01	DUBIED UNIVERSAL	10	

CIRCULAR

WIRE











TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
BEHA 79.109-01	DUBIED UNIVERSAL	8	
BEHA 79.119-03	DUBIED UNIVERSAL	6-7	
BEHA 80.109 5G			
BEHA 80.95 7G			
BEHA 78.75 10G			
BERA 78.65 12G			
BERA 78.55 14G			
BETU 54.60-01	MAYER & CIE	15-16	
BETU 54.73-01			
BETU 58.62-01	MAYER & CIE	13-14	

CIRCULAR

WIRE









TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
BI 76.73-01		14	
BI 77.58-01			
BI 77.73-01	TOMPKINS TORRES	14	
BI 77.86-01	TOMPKINS	14	
BI 77.100-01	MAYER & CIE	9-10	
BUVA 76.60-01	FOUQUET MAYER & CIE	15-16	
BUVA 83.61-01	MAYER & CIE TERROT	16-20	
BUVA 119.61-01	MAYER & CIE TERROT	16-20	
BOVAT 88.50-01	ZBROJOVKA	18-20	
BUVA 119.42-01	MAYER & CIE PRUNA TERROT	28-32	

CIRCULAR

WIRE











TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
BUVA 83.42-01	MAYER & CIE PRUNA, TERROT	28-30	
DEHA 79.75-01	UNIVERSAL	14	
DEHA 79.86-01	UNIVERSAL	12	
DEHA 79.94-01	UNIVERSAL	10	
DEHA 79.111-01	UNIVERSAL	8	
DEHA 79.121-01	UNIVERSAL	6	
DO 76.49-01	FOUQUET MAYER & CIE	18	
DO 76.70-01	MAYER & CIE	13-14	
DUZA 77.62-07	MARCHISIO	15-16	
LE 84.125			

CIRCULAR

WIRE











TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
LE 86.129-02	HANDAPP BAUER PASSAP	5	
LEHA 78.130-01	DUBIED	4-5	
AHA 78.130-01			
PERU 36.48-01	FUKUHARA	18-20	
PERU 36.62-01			
PERU 39.41-01	MAYER & CIE	23-28	
PO 57.41-01	MAYER & CIE	26-28	
PO 57.48-01	FUKUHARA	18-20	
PO 57.62-02	MAYER & CIE	16-22	
PO 57.62-02 SL	MAYER & CIE	16-22	

CIRCULAR

WIRE











TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
PO 70.41-01	FUKUHARA MIYAKE	26-28	
PO 70.45-01	FUKUHARA MIYAKE	20	
PO 70.50-01			
PO 70.62-01			
PO 74.63-02			
PO 99.41-01	FUKUHARA MIYAKE	26-28	
PO 99.50-01	FUKUHARA	26-28	
POTA 46.47-01			
POTA 50.48-01	MAYER & CIE	16-22	
POTA 57.50-01			

CIRCULAR

WIRE








TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
POTA 65.50-01			
POTAZ 74.61-01			
POTAZ 110.61-01	MARCHISIO	19-20	
POTAZ 110.70-01	MARCHISIO	16	
POTAZ 118.60-07			
POVA 55.48-01	FUKUHARA ORIZIO MAYER & CIE	18-20	
POVA 57.41-01	MAYER & CIE	23-28	
POVA 81.41-01	MAYER & CIE	23-28	
POVA 81.48-01	FUKUHARA ORIZIO	18-20	
POVA 81.62-02	MAYER & CIE ORIZIO	18-22	

CIRCULAR

WIRE

TRANSFER









RASCHEL

SINKER









KNIFE



# Wire needle type

Items	Machines	Gauge	Sample
POVA 81.62-02 SL	MAYER & CIE	18-22	
POZA 74.61-01	MARCHISIO	19-20	
POZA 74.70-01	MARCHISIO	16	
RAVI 78.42-03	FUKUHARA PIONEER ENGINEER SSANGYONG	26-28	
RAVI 78.51-01			
RAVI 78.51-03	FUKUHARA	20-24	
RAVI 78.51-05	FUKUHARA	20-24	
RAVI 78.51-09	FUKUHARA	20-24	

# Wire needle type

Items	Machines	Gauge	Sample
RAVI 78.51-0014	CAMBER FUKUHARA PIONEER ENGIEER	22-24	
RAVI 78.63-01	CAMBER FUKUHARA SSANGYONG VANGUARD SUPREM	16-18	
RAVI 78.63-011	VANGUARD SUPREM	16	
RAVI 78.60-01	FUKUHARA	16-18	
RAVI 78.63-03	FUKUHARA	16-18	
RAVI 78.65-04	FUKUHARA	18	
RAVI 78.65-05			
RAVISA 78.75-01	FUKUHARA	14	

CIRCULAR

WIRE








TRANSFER

RASCHEL

SINKER

KNIFE

# Wire needle type

Items	Machines	Gauge	Sample
RAVISA 78.89-02	FUKUHARA	12	
RAVISA 79.106-01	FUKUHARA	8	
RE 75.79-01	LAMB	24	
REHA 124.120-02	TOYOTA BROTHER		
REHA 127.120-02	TOYOTA BROTHER		
REHA 138.120-02	TOYOTA BROTHER		
REHA 138.120-03	TOYOTA		

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSPEC 72.90-014	ABRIL HIMAT KOMA KIKO	10-10	
VOSPEC 72.90-013			
VOSPEC 74.75 DS02	ALEHANNIA	12-12	
VOSPEC 74.75 DS01			
VOSASPEC 75.73 DS04	COPPO OMATEX RIMACH	14-14	
VOSASPEC 75.73 DS03			
VOSASPEC 75.75 DS01 LB 14G			
VOSASPEC 75.75 DS04	COPPO OMATEX RIMACH	14-14	
VOSASPEC 75.75 DS03			

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 75.84 DS04 (=010)	COPPO OMATEX RIMACH APM	12-12	
VOSASPEC 75.84 DS03 (=020)			
VOSASPEC 75.84 DS02	COPPO OMATEX RIMACH APM	12-12	
VOSASPEC 75.84 DS01			
VOSASPEC 75.93 DS04 (=75.94/010)	COPPO OMATEX RIMACH APM EMM	10-10	
VOSASPEC 75.93 DS03 (=75.94/020)			
VOSASPEC 75.109 DS04	COPPO OMATEX RIMACH APM EMM	8-8	
VOSASPEC 75.109 DS03			
VOSASPEC 75.119 DS010	COPPO OMATEX RIMACH MITSUBOSHI	7-7	

CIRCULAR

WIRE


TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 75.119 DS09	COPPO OMATEX RIMACH APM EMM	7-7	
VOSASPEC 75.119 DS04			
VOSASPEC 75.119 DS03			
VOSPEC 79.75 DS014	SHIMA OMEGA UNIVERSAL	14	
VOSPEC 79.75 DS013			
VOSPEC 79.85 DS022	SHIMA OMEGA UNIVERSAL	12	
VOSPEC 79.85 DS021			
VOSPEC 79.93 DS016	SHIMA OMEGA UNIVERSAL	10	
VOSPEC 79.93 DS015			

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSPEC 79.109 DS010	SHIMA OMEGA UNIVERSAL	8	
VOSPEC 79.109 DS09			
VOSPEC 79.119 DS016	SHIMA OMEGA UNIVERSAL	7	
VOSPEC 79.119 DS015			
VOSASPEC 79.119 DS012	PROTTI SHIMA UNIVERSAL OMEGA OMATEX RIMACH	4-5	
VOSASPEC 79.119 DS011			
VOSASPEC 80.133 DS06	STOLL	7-8	
VOSASPEC 80.133 DS05			
VOSASPEC 84.119 DS02 HB	OMATEX RIMACH	5-5	

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 84.119 DS01 LB	OMATEX RIMACH	7-7	
VOSASPEC 84.119 DS04 HB			
VOSASPEC 84.119 DS03 LB			
VOSPEC 87.133 DS06	ABRIL HIMAT	5-6	
VOSPEC 86.75 DS02	SHIMA	12-12	
VOSPEC 86.75 DS01			
VOSASPEC 91.88 DS01	JUMBERCA	10	
VOSASPEC 91.104 DS01	JUMBERCA	7	
VOSASPEC 92.104 DS01 LB	JUMBERCA	8	

CIRCULAR

WIRE

TRANSFER










RASCHEL

SINKER

KNIFE



# Transfer needle type

	Items	Machines	Gauge	Sample
CIRCULAR WIRE TRANSFER RASCHEL SINKER KNIFE	VOSPEC 94.85-60 DS04	PROTTI UNIVERSAL ZAMARK	12-12	
	VOSPEC 94.85-60 DS010	SOOSAN UNIVERSAL	12-12	
	VOSPEC 94.100-75 DS02	PROTTI UNIVERSAL	10-12	
	VOSPEC 94.100-75 DS04	PROTTI UNIVERSAL ZAMARK	8-10	
	VOSASPEC 96.120-90 DS02	PROTTI UNIVERSAL	7-8	
	VOSASPEC 96.120-90 DS04	HANSHIN UNIVERSAL	7-8	
	VOSASPEC 97.154-110 DS04	HANSHIN UNIVERSAL	4-5	
	VOSASPEC 97.154-110 DS02	HANSHIN UNIVERSAL	4-5	
	VOSPEC 103.88-64 DS03 12NF	MISUBOSHI	12	

# Transfer needle type

Items	Machines	Gauge	Sample
VOSPEC 104.62-51 DS01	MAYER & CIE	15-15	
VOSASPEC 86.73 DS06	MECMOR	12-14	
VOSASPEC 86.73 DS05			
VOSASPEC 106.73 DS06	MECMOR	10-10	
VOSASPEC 106.73 DS05			
VOSASPEC 85.83 DS010	MECMOR	10-10	
VOSASPEC 85.83 DS09			
VOSASPEC 105.83 DS010	MECMOR	10-10	
VOSASPEC 105.83 DS09			

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 96.92 DS04	MECMOR	6-7	
VOSASPEC 96.92 DS03			
VOSASPEC 105.92 DS04	MECMOR	6-7	
VOSASPEC 105.92 DS03			
VOSASPEC 113.73 DS01	MECMOR	12-14	
VOSASPEC 112.83 DS02	MECMOR	10-10	
VOSASPEC 113.93	MECMOR	6-7	
VOSASPEC 100.75 DS02	JUMBERCA	10-10	
VOSPEC 128.75 DS02	JUMBERCA	10-10	

CIRCULAR

WIRE










TRANSFER

RASCHTEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSPEC 128.75 DS03	JIMBERCA	8-8	
VOSPEC 128.100 DS02	JIMBERCA	7-7	
VOSASPEC 106.100-80 DS02			
VOSPEC 104.120-90 DS04 8HF	MITSUBOSHI SCHAFFHAUSER SHIMA	8-8	
VOSPEC 104.120-90 DS03 8NF			
VOSPEC 114.120 DS30	MITSUBOSHI	6-7	
VOSASPEC 112.88-68 DS06	STOLL	12	
VOSASPEC 112.88-75 DS08	STOLL	10	
VOSASPEC 112.88-75 DS010	STOLL	10	

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 111.130-100 DS08	STOLL	8	
VOSASPEC 111.130-100 DS01	STOLL	7-8	
VOSASPEC 111.130-100 DS06	STOLL	7	
VOSASPEC 110.130-110 DS02	STOLL	5-6	
VOSASPEC 110.130-110 DS010	STOLL	5-6	
VOSPEC 118.90 DS01	STOLL	10-10	
VOSPEC 123.106 DS01	STOLL	7-8	
VOSPEC 146.93-70 DS05	ELITE DIAMANT	10-10	
VOSPEC 146.110-90 DS03	ELITE DIAMANT	8-8	

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSPEC 146.120-100 DS03	ELITE DIAMANT	6-7	
VOSASPEC 136.130-100 DS02	STOLL	7	
VOSASPEC 135.130-110 DS04	STOLL	5-8	
VOSPEC 154.85-60 DS010	UNIVERSAL	12-12	
VOSPEC 154.85-60 DS09			
VOSPEC 154.100-75 DS04	UNIVERSAL	10-10	
VOSPEC 154.100-75 DS03			
VOSPEC 156.120-90 DS04	UNIVERSAL	7-8	
VOSPEC 156.120-90 DS03			

CIRCULAR

WIRE







TRANSFER

RASCHEL

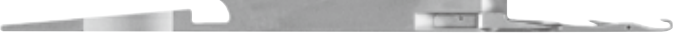

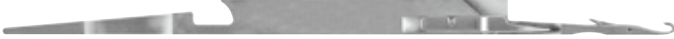






SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSPEC 158.154-110 DS04	UNIVERSAL	4-5	
VOSPEC 158.154-110 DS03			
WOSPEC 127.100-75 DS02	UNIVERSAL	10-10	
WOSPEC 130.120-90 DS02	UNIVERSAL	7-8	
WOSPEC 130.120-90 DS04	UNIVERSAL	7-8	
VOSASPEC 100.75-52 DS03			
VOSASPEC 100.75-62 DS01			
VOSASPEC 89.75-55 DS015	SHIMA	14-14	
VOSASPEC 89.75-64 DS010	SHIMA	12-12	

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 89.75-64 DS016	SHIMA	12-12	
VOSASPEC 89.75-64 DS022	SHIMA	12-12	
VOSASPEC 89.75-64 DS026	SHIMA	12-12	
VOSASPEC 89.90-70 DS03	SHIMA	10-10	
VOSASPEC 89.90-70 DS07	SHIMA	10-10	
VOSASPEC 89.118-82 DS02(010)	SHIMA	8-8	
VOSASPEC 89.118-85 DS09	SHIMA	7-7	
VOSASPEC 89.118-85 DS012	SHIMA		
VOSASPEC 89.118-90 DS01	SHIMA	7-8	

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WIRE

TRANSFER








RASCHEL

SINKER

KNIFE



# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 89.118-90 DS02	SHIMA	7-8	
VOSASPEC 89.118-90 DS03	SHIMA	7-8	
VOSASPEC 89.150-100 DS01	SHIMA	6	
VOSASPEC 89.150-100 DS02	SHIMA	5-6	
VOSASPEC 89.150-100 DS09	SHIMA	5	
VOSASPEC 92.100-75 DS02	OMATEX RIMACH MITSUBOSHI TATSUMI	10-10	
VOSASPEC 93.120-100 LH			
VOSASPEC 92.120-100 DS026			
VOSASPEC 92.120-100 DS018			

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 92.120-100 DS08	MITSUBOSHI	6-7	
VOSASPEC 92.120-100 DS03	TATSUMI ZAMARK		
VOSASPEC 93.130-110 DS01	SHIMA		
VOSASPEC 100.120-90 DS02	SHIMA		
VOSASPEC 106.118-90 DS02	SHIMA	7-8	
VOSASPEC 106.118-90 DS04	SHIMA	7-8	
VOSASPEC 106.118-90 DS08	SHIMA	7-8	
VOSASPEC 106.150-100 DS01	SHIMA	6-6	
VOSASPEC 106.150-100 DS02			

CIRCULAR

WIRE









TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 107.75-64 DS01	SHIMA	12-12	
VOSASPEC 107.75-64 DS05			
VOSASPEC 107.150 DS04(07)	SHIMA	5-5	
VOSASPEC 107.150 DS03(08)			
VOSASPEC 117.150 DS04	SHIMA	5-5	
VOSASPEC 117.150 DS02	SHIMA	5-5	
VOSASPEC 117.150 DS03	SHIMA	5-5	
VOSASPEC 117.150 DS01	SHIMA	5-5	

CIRCULAR

WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 123.85-60 DS01	PROTTI	12-12	
VOSASPEC 123.85-60 DS02	PROTTI	12-12	
VOSASPEC 123.100-75 DS01	PROTTI	10-10	
VOSASPEC 123.120-90 DS01	PROTTI	7-8	
VOSASPEC 123.120-90 DS03	PROTTI	7-8	
VOSASPEC 123.154-110 DS01	PROTTI	5-5	
VOSASPEC 123.154-110 DS03	PROTTI	5-5	
VOSASPEC 150.200-01	PROTTI	3-4	
VOSASPEC 122.220-01	STOLL	3-3	

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WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 74.120 DS03			
VOSASPEC 74.120 DS07			
VOSASPEC 74.120 DS06			
VOSASPEC 74.85 DS02 H			
VOSASPEC 74.85 DS01 L			
VOSPEC 82.90-75 DS02 HB	STOLL	12	
VOSPEC 82.90-75 DS01 LB			
VOSPEC 81.90-75 DS02 HB	STOLL	12	
VOSPEC 81.90-75 DS01 LB			

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WIRE






TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 80.133-100 DS06 HB	STOLL	7-8	
VOSASPEC 80.133-100 DS05 LB			
VOSPEC 83.120-01	DUBIED TATSUMI	4-5	
VOSPEC 83.120-02			
VOSPEC 87.93-01	DUBIED	12-12	
VOSPEC 88.92-02	STEIGER	10-10	
VOSPEC 88.92-01			
VOSPEC 88.119-02	STEIGER	6-7	
VOSPEC 88.119-01			

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TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSPEC 88.120 DS03	DUBIED	6-7	
VOSPEC 88.120 DS04			
VOSPEC 88.129 DS09	DUBIED	5-5	
VOSPEC 88.129 DS010			
VOSASPEC 117.90-75 DS06 HB	STOLL	10-10	
VOSASPEC 117.90-75 DS05 LB	STOLL	12-12	
VOSASPEC 133.90-75 DS04 HB	STOLL	10-10	
VOSASPEC 133.90-75 DS01 MB			
VOSASPEC 134.90-75 DS04 HB	STOLL	12-12	

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WIRE










TRANSFER

RASCHEL

SINKER

KNIFE

# Transfer needle type

Items	Machines	Gauge	Sample
VOSASPEC 134.133 DS04	STOLL	4-4	
VOSASPEC 135.133 DS04 HB	STOLL	5-6	
VOSASPEC 135.133 DS09 MB			
VOSASPEC 136.133-100 DS02 HB	STOLL	7-8	
VOSASPEC 136.133-100 DS01 LB			
HD 16G SP	HYUNDAI	16	
HD 16-14G SP	HYUNDAI	16/14	
HD 14G SP	HYUNDAI	14	
HD 12G SP	HYUNDAI	12	

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SINKER

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# Transfer needle type

Items	Machines	Gauge	Sample
HD 10G SP	HYUNDAI	10	
HD 7G SP	HYUNDAI	7	
HD 5G SP	HYUNDAI	5	

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TRANSFER

RASCHEL

SINKER

KNIFE

# Raschel needle type

Items	Machines	Gauge	Sample
R.SPEC 27.50-01			
R.SPEC 27.60-01			
R.SPEC 27.70-02			
R.SPEC 35.50-01			
R.SPEC 39.65-05			
R.SPEC 39.75-07			
R.SPEC 45.65-02			
R.SPEC 45.75-02			
R.SPEC 45.75-C			
R.SPEC 45.75-1			

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WIRE









TRANSFER

RASCHEL

SINKER

KNIFE

# Raschel needle type

Items	Machines	Gauge	Sample
R.SPEC 44.65-08			
R.SPEC 44.75-02			
R.SPEC 44.95			
R.SPEC 44.130-01			
R.SPEC 45.95			
R.SPEC 45.115			
R.SPEC 46.70			
R.SPEC 46.80			

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RASCHEL

SINKER

KNIFE

# Raschel needle type

Items	Machines	Gauge	Sample
R.SPEC 46.90			
R.SPEC 51.75			
R.SPEC 48.75-01			
R.SPEC 48.80-01			
R.SPEC 48.95/01			
R.SPEC 50.75 DS01			
R.SPEC 51.65 DS01			
R.SPEC 51.96			
R.SPEC 40.100 DS01			
COMEZ 5G			

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WIRE









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SINKER

KNIFE

# Raschel needle type

Items	Machines	Gauge	Sample
R. SPEC 50.73 (일자 고속 1호)			
R. SPEC 50.80 (일자 고속 2호)			
R. SPEC 45.70 (12G 자카드 대)			
R. SPEC 47.80			
R. SPEC 48.70-1 (17G 후렌찌)			
R. SPEC 48.70 (18G 후렌찌-T)			
R. SPEC 48.65 (18G 후렌찌-S)			
R. SPEC 48.80-1 (어망4호)			

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WIRE







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SINKER

KNIFE

# Raschel needle type

Items	Machines	Gauge	Sample
R.SPEC 48.80-2			
R.SPEC 48.100 (어망3호)			
R. SPEC 48.100-1 (DS 후렌찌)			
R. SPEC 48.110 (5G 후렌찌)			
PATENT 73.60/01			
PATENT 73.71 DS07			

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SINKER









KNIFE



# SPARE PARTS

Sinker | Knife Needle

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
BAY LONG 20MM	0.20		
BAY LONG 25MM	0.25		
BROUNCH 25MM	0.25		
S-BROUNCH 25MM	0.25		
MARCHISIO G 20MM	0.20		
MARCHISIO G 25MM	0.25		
MAYER 20MM	0.20		
MAYER 25MM	0.25		

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SINKER

KNIFE



# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
MAYER H 20MM	0.20		
MAYER H 25MM	0.25		
MONARCH 20MM	0.20		
MONARCH G 20MM	0.20		
MONARCH S 20MM	0.20		
MONARCH S 25MM	0.25		
ORISIO 20MM	0.20		
ORISIO 25MM	0.25		

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SINKER  
KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
MAYER MP4 20MM	0.20		
SSANGYONG SINKER 28G (0.20)	0.20		
ORISIO G 20MM	0.20		
ORISIO G 25MM	0.25		
S-ALBI 20MM	0.20		
S-ALBI 25MM	0.25		
SANG YANG 20MM	0.20		
SANG YANG 25MM	0.25		

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SINKER

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# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SANG YANG LONG 20MM	0.20		
SANG YANG LONG 25MM	0.25		
SINKER MNRCH 2.7 (0.25)	0.25		
SUPREM FINGER 20MM F/D	0.20		
SUPREM FINGER S 20MM	0.20		
SUPREME 20MM	0.20		
SUPREME 25MM	0.25		
SUPREME FINGER S 20MM	0.20		

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
S-VANGUARD SUPREM L 25MM	0.25		
S-VANGUARD SUPREM S 25MM	0.25		
VANYONY 0.20MM	0.20		
VANYONY 0.25MM	0.25		
HI-KNIT 28 FAYN SINKER (0.20)	0.20		
HR-SINKER (0.35)	0.35		
SINKER KM 2.0 (0.25)	0.25		
SINKER KM 2.7 (0.25)	0.25		

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SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER LKM 2.9 (0.28)	0.28		
SINKER LKM 3.2 (0.28)	0.28		
PAILUNG 22 FAYN SINKER (0.30)	0.30		
PAILUNG THREE YARN SINKER 22G (0.30)	0.30		
DSP-001 (0.20)	0.20		
DSP-001 (0.30)	0.30		
DSP-003 (V2.2)	0.20		
DSP-003-1 (V2.5)	0.25		

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SINKER  
KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 14-3.5 (DS)	0.35		
SINKER 18 (0.30)	0.30		
SINKER 18 (0.45)	0.45		
SINKER 032 (0.30)	0.30		
SINKER 035 (0.35)	0.35		
SINKER 38 (0.20)	0.20		
SINKER 79 (0.25)	0.25		
SINKER 90 (0.20)	0.20		

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TRANSFER

RASCHEL

SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 90 (0.25)	0.25		
SINKER 175 (0.35)	0.35		
SINKER 178 (0.30)	0.30		
SINKER 92 (0.20)	0.20		
SINKER 95 (0.25)	0.25		
SINKER 117 (0.25)	0.25		
SINKER 118 (0.25)	0.25		
SINKER 118 (10.45)	0.25		

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WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 155 (0.25)	0.25		
SINKER 206 (0.20)	0.20		
SINKER 207 (0.25)	0.25		
SINKER 220 (10.10)			
SINKER 220 (10.15)	0.25		
SINKER 220 (10.20)	0.25		
SINKER 220 (10.25)	0.25		
SINKER 244 (0.25)	0.25		

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE



# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 262 (0.20)	0.20		
SINKER 263 (0.25)	0.25		
SINKER 328 (0.30)	0.30		
SINKER 284 (0.30)	0.30		
SINKER 287 (0.40)	0.40		
SINKER 292 (0.20)	0.20		
SINKER 293 (0.25)	0.25		
SINKER 297 (0.30)	0.30		

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 298 (0.30)	0.30		
SINKER 310 (0.25)	0.25		
SINKER 311 (0.25)	0.25		
SINKER 325 (0.20)	0.20		
SINKER 375 (0.25)	0.25		
SINKER 384 (0.30)	0.30		
SINKER 385 (0.25)	0.25		
SINKER 385 (0.30)	0.30		

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 402 (0.20)	0.20		
SINKER 403 (0.25)	0.25		
SINKER 404 (0.30)	0.30		
SINKER 407 (0.35)	0.35		
SINKER 403-310 (0.25)	0.25		
SINKER 420 (0.20)	0.20		
SINKER 420 (0.25)	0.25		
SINKER 426 (0.25)	0.25		

CIRCULAR

WIRE








TRANSFER

RASCHEL

SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 453 (0.25)	0.25		
SINKER 454 (0.30)	0.30		
SINKER 519 (0.25)	0.25		
SINKER 874 (0.20)	0.20		
SINKER 996 (0.20)	0.20		
SINKER 996 (0.30)	0.30		
SINKER 966 (0.25)	0.25		
SINKER 1432 (0.25)	0.25		

CIRCULAR

WIRE








TRANSFER

RASCHEL

SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
SINKER 4726 (0.20)	0.20		
SINKER 4726 (0.25)	0.25		
SINKER W-114 (0.25)	0.25		
SINKER W-114 (0.30)	0.30		
SINKER W-114 (MS) (0.30)	0.30		
SINKER W-118 (0.25)	0.25		
TOWEL SINKER 08.15	0.20		
TOWEL SINKER 10.15	0.25		

CIRCULAR

WIRE









TRANSFER

RASCHEL

SINKER

KNIFE

# Sinker needle type

Items	Thickness (mm)	Gauge	Sample
TOWEL SINKER 08.20	0.20		
TOWEL SINKER 10.20	0.25		
TOWEL SINKER 08.25	0.20		
TOWEL SINKER 10.25	0.25		
TOWEL SINKER 08.30	0.20		
TOWEL SINKER 10.30	0.25		
VELOUR SINKER T2.9	0.25		
KNIFE 35.35	0.35		

CIRCULAR

WIRE









TRANSFER

RASCHEL

SINKER

KNIFE

# Knife needle type

Items	Thickness (mm)	Gauge	Sample
KNIFE 55.35	0.35		
KNIFE 75.50	0.50		
KY 80-1 (0.40)	0.40		
KY 80-2 (0.40)	0.40		
KY 80-1 (0.50)	0.50		
KY 80-2 (0.50)	0.50		
JACK 87.30 DS01	0.30		
JACK 87.30 DS02	0.30		

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE

# Knife needle type

Items	Thickness (mm)	Gauge	Sample

CIRCULAR

WIRE

TRANSFER

RASCHEL

SINKER

KNIFE