

Neuro and Spinal Instrument

Detachable TWS Standard Footplate Kerrison Rongeurs 40° Up-biting, 14mm jaw opening



Detachable TWS Standard Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Black Coated Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 52-18/08B	TWS 52-20/08B	TWS 52-23/08B	TWS 52-25/08B	TWS 52-28/08B	TWS 52-30/08B
1 mm	TWS 52-18/01B	TWS 52-20/01B	TWS 52-23/01B	TWS 52-25/01B	TWS 52-28/01B	TWS 52-30/01B
2 mm	TWS 52-18/02B	TWS 52-20/02B	TWS 52-23/02B	TWS 52-25/02B	TWS 52-28/02B	TWS 52-30/02B
3 mm	TWS 52-18/03B	TWS 52-20/03B	TWS 52-23/03B	TWS 52-25/03B	TWS 52-28/03B	TWS 52-30/03B
4 mm	TWS 52-18/04B	TWS 52-20/04B	TWS 52-23/04B	TWS 52-25/04B	TWS 52-28/04B	TWS 52-30/04B
5 mm	TWS 52-18/05B	TWS 52-20/05B	TWS 52-23/05B	TWS 52-25/05B	TWS 52-28/05B	TWS 52-30/05B
6 mm	TWS 52-18/06B	TWS 52-20/06B	TWS 52-23/06B	TWS 52-25/06B	TWS 52-28/06B	TWS 52-30/06B

Detachable TWS Standard Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Satin Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 52-18/08	TWS 52-20/08	TWS 52-23/08	TWS 52-25/08	TWS 52-28/08	TWS 52-30/08
1 mm	TWS 52-18/01	TWS 52-20/01	TWS 52-23/01	TWS 52-25/01	TWS 52-28/01	TWS 52-30/01
2 mm	TWS 52-18/02	TWS 52-20/02	TWS 52-23/02	TWS 52-25/02	TWS 52-28/02	TWS 52-30/02
3 mm	TWS 52-18/03	TWS 52-20/03	TWS 52-23/03	TWS 52-25/03	TWS 52-28/03	TWS 52-30/03
4 mm	TWS 52-18/04	TWS 52-20/04	TWS 52-23/04	TWS 52-25/04	TWS 52-28/04	TWS 52-30/04
5 mm	TWS 52-18/05	TWS 52-20/05	TWS 52-23/05	TWS 52-25/05	TWS 52-28/05	TWS 52-30/05
6 mm	TWS 52-18/06	TWS 52-20/06	TWS 52-23/06	TWS 52-25/06	TWS 52-28/06	TWS 52-30/06

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Detachable TWS Standard Footplate Kerrison Rongeurs 90° Up-biting, 14mm jaw opening



Detachable TWS Standard Footplate Kerrison Rongeurs 90° Up-biting, 14mm Jaw Opening

	Black Coated Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 53-18.08B	TWS 53-20.08B	TWS 53-23.08B	TWS 53-25.08B	TWS 53-28.08B	TWS 53-30.08B
1 mm	TWS 53-18.01B	TWS 53-20.01B	TWS 53-23.01B	TWS 53-25.01B	TWS 53-28.01B	TWS 53-30.01B
2 mm	TWS 53-18.02B	TWS 53-20.02B	TWS 53-23.02B	TWS 53-25.02B	TWS 53-28.02B	TWS 53-30.02B
3 mm	TWS 53-18.03B	TWS 53-20.03B	TWS 53-23.03B	TWS 53-25.03B	TWS 53-28.03B	TWS 53-30.03B
4 mm	TWS 53-18.04B	TWS 53-20.04B	TWS 53-23.04B	TWS 53-25.04B	TWS 53-28.04B	TWS 53-30.04B
5 mm	TWS 53-18.05B	TWS 53-20.05B	TWS 53-23.05B	TWS 53-25.05B	TWS 53-28.05B	TWS 53-30.05B
6 mm	TWS 53-18.06B	TWS 53-20.06B	TWS 53-23.06B	TWS 53-25.06B	TWS 53-28.06B	TWS 53-30.06B

Detachable TWS Standard Footplate Kerrison Rongeurs 90° Up-biting, 14mm Jaw Opening

	Satin Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 53-18.08	TWS 53-20.08	TWS 53-23.08	TWS 53-25.08	TWS 53-28.08	TWS 53-30.08
1 mm	TWS 53-18.01	TWS 53-20.01	TWS 53-23.01	TWS 53-25.01	TWS 53-28.01	TWS 53-30.01
2 mm	TWS 53-18.02	TWS 53-20.02	TWS 52-23.02	TWS 53-25.02	TWS 53-28.02	TWS 53-30.02
3 mm	TWS 53-18.03	TWS 53-20.03	TWS 52-23.03	TWS 53-25.03	TWS 53-28.03	TWS 53-30.03
4 mm	TWS 53-18.04	TWS 53-20.04	TWS 52-23.04	TWS 53-25.04	TWS 53-28.04	TWS 53-30.04
5 mm	TWS 53-18.05	TWS 53-20.05	TWS 52-23.05	TWS 53-25.05	TWS 53-28.05	TWS 53-30.05
6 mm	TWS 53-18.06	TWS 53-20.06	TWS 52-23.06	TWS 53-25.06	TWS 53-28.06	TWS 53-30.06

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Detachable TWS Thin Footplate Kerrison Rongeurs 40° Up-biting, 14mm jaw opening



Detachable TWS Thin Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Black Coated Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 52-18/08BI	TWS 52-20/08BI	TWS 52-23/08BI	TWS 52-25/08BI	TWS 52-28/08BI	TWS 52-30/08BI
1 mm	TWS 52-18/01BI	TWS 52-20/01BI	TWS 52-23/01BI	TWS 52-25/01BI	TWS 52-28/01BI	TWS 52-30/01BI
2 mm	TWS 52-18/02BI	TWS 52-20/02BI	TWS 52-23/02BI	TWS 52-25/02BI	TWS 52-28/02BI	TWS 52-30/02BI
3 mm	TWS 52-18/03BI	TWS 52-20/03BI	TWS 52-23/03BI	TWS 52-25/03BI	TWS 52-28/03BI	TWS 52-30/03BI
4 mm	TWS 52-18/04BI	TWS 52-20/04BI	TWS 52-23/04BI	TWS 52-25/04BI	TWS 52-28/04BI	TWS 52-30/04BI
5 mm	TWS 52-18/05BI	TWS 52-20/05BI	TWS 52-23/05BI	TWS 52-25/05BI	TWS 52-28/05BI	TWS 52-30/05BI
6 mm	TWS 52-18/06BI	TWS 52-20/06BI	TWS 52-23/06BI	TWS 52-25/06BI	TWS 52-28/06BI	TWS 52-30/06BI

Detachable TWS Thin Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Satin Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 52-18.08I	TWS 52-20.08I	TWS 52-23.08I	TWS 52-25.08I	TWS 52-28.08I	TWS 52-30.08I
1 mm	TWS 52-18.01I	TWS 52-20.01I	TWS 52-23.01I	TWS 52-25.01I	TWS 52-28.01I	TWS 52-30.01I
2 mm	TWS 52-18.02I	TWS 52-20.02I	TWS 52-23.02I	TWS 52-25.02I	TWS 52-28.02I	TWS 52-30.02I
3 mm	TWS 52-18.03I	TWS 52-20.03I	TWS 52-23.03I	TWS 52-25.03I	TWS 52-28.03I	TWS 52-30.03I
4 mm	TWS 52-18.04I	TWS 52-20.04I	TWS 52-23.04I	TWS 52-25.04I	TWS 52-28.04I	TWS 52-30.04I
5 mm	TWS 52-18.05I	TWS 52-20.05I	TWS 52-23.05I	TWS 52-25.05I	TWS 52-28.05I	TWS 52-30.05I
6 mm	TWS 52-18.06I	TWS 52-20.06I	TWS 52-23.06I	TWS 52-25.06I	TWS 52-28.06I	TWS 52-30.06I

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Detachable TWS Thin Footplate Kerrison Rongeurs 90° Up-biting, 14mm jaw opening



Detachable TWS Thin Footplate Kerrison Rongeurs 90° Up-biting, 14mm Jaw Opening						
	Black Coated Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 53-18/08BI	TWS 53-20/08BI	TWS 53-23/08BI	TWS 53-25/08BI	TWS 53-28/08BI	TWS 53-30/08BI
1 mm	TWS 53-18/01BI	TWS 53-20/01BI	TWS 53-23/01BI	TWS 53-25/01BI	TWS 53-28/01BI	TWS 53-30/01BI
2 mm	TWS 53-18/02BI	TWS 53-20/02BI	TWS 53-23/02BI	TWS 53-25/02BI	TWS 53-28/02BI	TWS 53-30/02BI
3 mm	TWS 53-18/03BI	TWS 53-20/03BI	TWS 53-23/03BI	TWS 53-25/03BI	TWS 53-28/03BI	TWS 53-30/03BI
4 mm	TWS 53-18/04BI	TWS 53-20/04BI	TWS 53-23/04BI	TWS 53-25/04BI	TWS 53-28/04BI	TWS 53-30/04BI
5 mm	TWS 53-18/05BI	TWS 53-20/05BI	TWS 53-23/05BI	TWS 53-25/05BI	TWS 53-28/05BI	TWS 53-30/05BI
6 mm	TWS 53-18/06BI	TWS 53-20/06BI	TWS 53-23/06BI	TWS 53-25/06BI	TWS 53-28/06BI	TWS 53-30/06BI

Detachable TWS Thin Footplate Kerrison Rongeurs 90° Up-biting, 14mm Jaw Opening						
	Satin Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 53-18/08I	TWS 53-20/08I	TWS 53-23/08I	TWS 53-25/08I	TWS 53-28/08I	TWS 53-30/08I
1 mm	TWS 53-18/01I	TWS 53-20/01I	TWS 53-23/01I	TWS 53-25/01I	TWS 53-28/01I	TWS 53-30/01I
2 mm	TWS 53-18/02I	TWS 53-20/02I	TWS 53-23/02I	TWS 53-25/02I	TWS 53-28/02I	TWS 53-30/02I
3 mm	TWS 53-18/03I	TWS 53-20/03I	TWS 53-23/03I	TWS 53-25/03I	TWS 53-28/03I	TWS 53-30/03I
4 mm	TWS 53-18/04I	TWS 53-20/04I	TWS 53-23/04I	TWS 53-25/04I	TWS 53-28/04I	TWS 53-30/04I
5 mm	TWS 53-18/05I	TWS 53-20/05I	TWS 53-23/05I	TWS 53-25/05I	TWS 53-28/05I	TWS 53-30/05I
6 mm	TWS 53-18/06I	TWS 53-20/06I	TWS 53-23/06I	TWS 53-25/06I	TWS 53-28/06I	TWS 53-30/06I

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Detachable TWS Super Thin Footplate Kerrison Rongeurs 40° Up-biting, 14mm jaw opening



Detachable TWS Super Thin Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Black Coated Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 52-18 08BS	TWS 52-20 08BS	TWS 52-23 08BS	TWS 52-25 08BS	TWS 52-28 08BS	TWS 52-30 08BS
1 mm	TWS 52-18 01BS	TWS 52-20 01BS	TWS 52-23 01BS	TWS 52-25 01BS	TWS 52-28 01BS	TWS 52-30 01BS
2 mm	TWS 52-18 02BS	TWS 52-20 02BS	TWS 52-23 02BS	TWS 52-25 02BS	TWS 52-28 02BS	TWS 52-30 02BS
3 mm	TWS 52-18 03BS	TWS 52-20 03BS	TWS 52-23 03BS	TWS 52-25 03BS	TWS 52-28 03BS	TWS 52-30 03BS
4 mm	TWS 52-18 04BS	TWS 52-20 04BS	TWS 52-23 04BS	TWS 52-25 04BS	TWS 52-28 04BS	TWS 52-30 04BS
5 mm	TWS 52-18 05BS	TWS 52-20 05BS	TWS 52-23 05BS	TWS 52-25 05BS	TWS 52-28 05BS	TWS 52-30 05BS
6 mm	TWS 52-18 06BS	TWS 52-20 06BS	TWS 52-23 06BS	TWS 52-25 06BS	TWS 52-28 06BS	TWS 52-30 06BS

Detachable TWS Super Thin Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Satin Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 52-18/08S	TWS 52-20/08S	TWS 52-23/08S	TWS 52-25/08S	TWS 52-28/08S	TWS 52-30/08S
1 mm	TWS 52-18/01S	TWS 52-20/01S	TWS 52-23/01S	TWS 52-25/01S	TWS 52-28/01S	TWS 52-30/01S
2 mm	TWS 52-18/02S	TWS 52-20/02S	TWS 52-23/02S	TWS 52-25/02S	TWS 52-28/02S	TWS 52-30/02S
3 mm	TWS 52-18/03S	TWS 52-20/03S	TWS 52-23/03S	TWS 52-25/03S	TWS 52-28/03S	TWS 52-30/03S
4 mm	TWS 52-18/04S	TWS 52-20/04S	TWS 52-23/04S	TWS 52-25/04S	TWS 52-28/04S	TWS 52-30/04S
5 mm	TWS 52-18/05S	TWS 52-20/05S	TWS 52-23/05S	TWS 52-25/05S	TWS 52-28/05S	TWS 52-30/05S
6 mm	TWS 52-18/06S	TWS 52-20/06S	TWS 52-23/06S	TWS 52-25/06S	TWS 52-28/06S	TWS 52-30/06S

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Detachable TWS Super Thin Footplate Kerrison Rongeurs 90° Up-biting, 14mm jaw opening



Detachable TWS Super Thin Footplate Kerrison Rongeurs 90° Up-biting, 14mm Jaw Opening

	Black Coated Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 53-18/08BSI	TWS 53-20/08BSI	TWS 53-23/08BSI	TWS 53-25/08BSI	TWS 53-28/08BSI	TWS 53-30/08BSI
1 mm	TWS 53-18/01BSI	TWS 53-20/01BSI	TWS 53-23/01BSI	TWS 53-25/01BSI	TWS 53-28/01BSI	TWS 53-30/01BSI
2 mm	TWS 53-18/02BSI	TWS 53-20/02BSI	TWS 53-23/02BSI	TWS 53-25/02BSI	TWS 53-28/02BSI	TWS 53-30/02BSI
3 mm	TWS 53-18/03BSI	TWS 53-20/03BSI	TWS 53-23/03BSI	TWS 53-25/03BSI	TWS 53-28/03BSI	TWS 53-30/03BSI
4 mm	TWS 53-18/04BSI	TWS 53-20/04BSI	TWS 53-23/04BSI	TWS 53-25/04BSI	TWS 53-28/04BSI	TWS 53-30/04BSI
5 mm	TWS 53-18/05BSI	TWS 53-20/05BSI	TWS 53-23/05BSI	TWS 53-25/05BSI	TWS 53-28/05BSI	TWS 53-30/05BSI
6 mm	TWS 53-18/06BSI	TWS 53-20/06BSI	TWS 53-23/06BSI	TWS 53-25/06BSI	TWS 53-28/06BSI	TWS 53-30/06BSI

Detachable TWS Super Thin Footplate Kerrison Rongeurs 90° Up-biting, 14mm Jaw Opening

	Satin Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 53-18 08SI	TWS 53-20 08SI	TWS 53-23 08SI	TWS 53-25 08SI	TWS 53-28 08SI	TWS 53-30 08SI
1 mm	TWS 53-18 01SI	TWS 53-20 01SI	TWS 53-23 01SI	TWS 53-25 01SI	TWS 53-28 01SI	TWS 53-30 01SI
2 mm	TWS 53-18 02SI	TWS 53-20 02SI	TWS 53-23 02SI	TWS 53-25 02SI	TWS 53-28 02SI	TWS 53-30 02SI
3 mm	TWS 53-18 03SI	TWS 53-20 03SI	TWS 53-23 03SI	TWS 53-25 03SI	TWS 53-28 03SI	TWS 53-30 03SI
4 mm	TWS 53-18 04SI	TWS 53-20 04SI	TWS 53-23 04SI	TWS 53-25 04SI	TWS 53-28 04SI	TWS 53-30 04SI
5 mm	TWS 53-18 05SI	TWS 53-20 05SI	TWS 53-23 05SI	TWS 53-25 05SI	TWS 53-28 05SI	TWS 53-30 05SI
6 mm	TWS 53-18 06SI	TWS 53-20 06SI	TWS 53-23 06SI	TWS 53-25 06SI	TWS 53-28 06SI	TWS 53-30 06SI

Neuro and Spinal Instrument

Detachable TWS Standard Footplate Kerrison Rongeurs 40° Up-biting, 14mm jaw opening



Detachable TWS Bayonet Standard Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Black Coated Shaft Length					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 54-18.08B	TWS 54-20.08B	TWS 54-23.08B	TWS 54-25.08B	TWS 54-28.08B	TWS 54-30.08B
1 mm	TWS 54-18.01B	TWS 54-20.01B	TWS 54-23.01B	TWS 54-25.01B	TWS 54-28.01B	TWS 54-30.01B
2 mm	TWS 54-18.02B	TWS 54-20.02B	TWS 54-23.02B	TWS 54-25.02B	TWS 54-28.02B	TWS 54-30.02B
3 mm	TWS 54-18.03B	TWS 54-20.03B	TWS 54-23.03B	TWS 54-25.03B	TWS 54-28.03B	TWS 54-30.03B
4 mm	TWS 54-18.04B	TWS 54-20.04B	TWS 54-23.04B	TWS 54-25.04B	TWS 54-28.04B	TWS 54-30.04B
5 mm	TWS 54-18.05B	TWS 54-20.05B	TWS 54-23.05B	TWS 54-25.05B	TWS 54-28.05B	TWS 54-30.05B
6 mm	TWS 54-18.06B	TWS 54-20.06B	TWS 54-23.06B	TWS 54-25.06B	TWS 54-28.06B	TWS 54-30.06B

Detachable TWS Bayonet Standard Footplate Kerrison Rongeurs 40° Up-biting, 14mm Jaw Opening

	Satin Shaft Length, Material: Stainless Steel					
Bite size	18 cm	20 cm	23 cm	25 cm	28 cm	30 cm
0.8 mm	TWS 54-18.08	TWS 54-20.08	TWS 54-23.08	TWS 54-25.08	TWS 54-28.08	TWS 54-30.08
1 mm	TWS 54-18.01	TWS 54-20.01	TWS 54-23.01	TWS 54-25.01	TWS 54-28.01	TWS 54-30.01
2 mm	TWS 54-18.02	TWS 54-20.02	TWS 54-23.02	TWS 54-25.02	TWS 54-28.02	TWS 54-30.02
3 mm	TWS 54-18.03	TWS 54-20.03	TWS 54-23.03	TWS 54-25.03	TWS 54-28.03	TWS 54-30.03
4 mm	TWS 54-18.04	TWS 54-20.04	TWS 54-23.04	TWS 54-25.04	TWS 54-28.04	TWS 54-30.04
5 mm	TWS 54-18.05	TWS 54-20.05	TWS 54-23.05	TWS 54-25.05	TWS 54-28.05	TWS 54-30.05
6 mm	TWS 54-18.06	TWS 54-20.06	TWS 54-23.06	TWS 54-25.06	TWS 54-28.06	TWS 54-30.06