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November 11, 2015

To Whom It May Concern,

There are two types of Sugita Aneurysm Clips offered: Elgiloy, a cobalt-chrome alloy, and Titanium Alloy. Both of these products have been tested and have are MR Conditional up to 3 Tesla.

**SUGITA CLIPS HAVE ALWAYS BEEN MANUFACTURED FROM MR  
CONDITIONAL MATERIALS. SUGITA CLIPS HAVE NEVER BEEN  
MANUFACTURED FROM STAINLESS STEEL.**

Sugita Elgiloy Aneurysm Clips were approved for sale on a commercial basis in the United States in 1983 and have always been manufactured with the same materials (cobalt-chrome alloy)

The clips referenced above may cause artifacts to be visible depending on the MRI adjustments.

Per the latest guidance from the FDA, "Establishing Safety and Compatibility of Passive Implants in Magnetic Resonance (MR) Environment" Dated Dec. 11, 2014 the potential of artifacts (dependent of MRI settings) causes the aneurysm clips specified above to be categorized as MR Conditional. This is solely a function of potential visual artifacts dependent on the particular MR setting. No Risk of dislocation within the patient or heating of the implant is present.

If you require further assistance, please do hesitate to call 1-800-699-2427.

  
Rick Dalgetty

Quality Assurance Manager

Mizuho America, Inc.

## Numerical Listing of Mizuho MRI Safe Part Numbers

17-001-01	TII 8.5 Straight 7mm
17-001-02	TII 10.5 Straight 10mm
17-001-03	TII 11.0 Bayonet 7mm
17-001-04	TII 9.5 Bent 8mm
17-001-05	TII 11.0 Sideward Bent 8mm
17-001-06	TII 10.0 Sideward Curved 9mm
17-001-07	TII 12.0 Sideward Curved Bayonet 8.5mm
17-001-08	TII 9.5 Curved 9mm
17-001-09	TII 10.0 Slightly Curved 9mm
17-001-10	TII 11.5 Straight 12mm
17-001-11	TII 13.5 Sideward Bent 12mm
17-001-12	TII 11.0 Bent 12mm
17-001-13	TII 13.0 Bayonet 10mm
17-001-14	TII 14.0 Bayonet 12mm
17-001-15	TII 13.5 Straight 15mm
17-001-16	TII 14.0 Slightly Curved Bayonet 12mm
17-001-17	TII 15.5 Slightly Curved 18mm
17-001-18	TII 15.5 Straight 18mm
17-001-20	TII 8.0 L-Shaped 5mm
17-001-21	TII 8.0 L-Shaped 7.5mm
17-001-22	TII 8.0 L-Shaped 10.0mm
17-001-23	TII 9.0 J-Shaped 6mm
17-001-24	TII 9.0 J-Shaped 7.5 mm
17-001-25	TII 9.5 J-Shaped 9.0mm
17-001-26	TII 11.0 Fen.3.5 Straight 6mm
17-001-27	TII 13.0 Fen. 3.5 Straight 9mm
17-001-28	TII 14.5 Fen. 3.5 Straight 12mm
17-001-29	TII 12.0 Fen. 5.0 Straight 6mm
17-001-30	TII 14.0 Fen. 5.0 Straight 9mm
17-001-31	TII 15.5 Fen. 5.0 Straight 12mm
17-001-32	TII 8.5 Fen. 3.5 Bent 5mm
17-001-33	TII 9.0 Fen. 3.5 Bent 7.5mm
17-001-34	TII 10.0 Fen. 3.5 Bent 10mm
17-001-35	TII 9.5 Fen. 5.0 Bent 5mm
17-001-36	TII 10.0 Fen. 5.0 Bent 7.5mm
17-001-37	TII 11.0 Fen. 5.0 Bent 10mm
17-001-38	TII 7.5 Fen. 3.5 L-Shaped 5mm
17-001-39	TII 7.5 Fen. 3.5 L-Shaped 7.5mm
17-001-40	TII 7.5 Fen. 3.5 L-Shaped 10mm
17-001-41	TII 8.5 Fen. 5.0 L-Shaped 5mm
17-001-42	TII 8.5 Fen. 5.0 L-Shaped 7.5mm
17-001-43	TII 8.5 Fen. 5.0 L-Shaped 10mm

17-001-44	TII 10.5 Fen. 5.0 Bayonet 5mm
17-001-45	TII 12.0 Fen. 5.0 Bayonet 7.5mm
17-001-46	TII 13.5 Fen. 5.0 Bayonet 10mm
17-001-47	TII 10.5 45° Angle 5mm
17-001-48	TII 11.5 45° Angle 7.5mm
17-001-49	TII 12.5 45° Angle 10mm
17-001-50	TII 13.0 Curved 14mm
17-001-51	TII Temp. 9.0 Straight 7mm
17-001-52	TII Temp. 10.5 Straight 10mm
17-001-53	TII Temp. 11.5 Bayonet 7mm
17-001-54	TII Temp. 9.5 Bent 8mm
17-001-55	TII Temp. 11.0 Slightly Curved 11mm
17-001-56	TII Mini Temp. 7.0 Straight 6mm
17-001-57	TII Mini Temp. 7.0 Bent 5mm
17-001-58	TII Mini Temp. 7.0 Straight Slim Tip 6mm
17-001-60	TII 8.0 L-Shape w/Curve 7.5mm
17-001-61	TII 8.0 L-Shaped w/Curve 10mm
17-001-62	TII 9.0 1/4 Curved 7.5mm
17-001-63	TII 9.5 1/4 Curved 8.6mm
17-001-64	TII 10.5 Slightly Bent 8mm
17-001-65	TII 11.0 Slightly Curved 11mm
17-001-66	TII 11.0 Curved 11mm
17-001-68	TII 10.0 Slightly Curved 9mm
17-001-69	TII 9.5 Curved 9mm
17-001-70	TII 17.0 Straight 21mm (19A)
17-001-71	TII 19.0 Bayonet 21mm
17-001-72	TII 18.0 Straight 25mm
17-001-73	TII 11.0 1/4 Curved 11mm
17-001-74	TII 8.5 Fen. 5.0 L-Shaped Cvd. Left 5mm
17-001-75	TII 8.5 Fen. 5.0 L-Shaped Cvd. Left 7.5mm
17-001-76	TII 8.5 Fen. 5.0 L-Shaped Cvd. Left 10mm
17-001-77	TII 8.5 Fen. 5.0 L-Shaped Cvd. Right 5mm
17-001-78	TII 8.5 Fen. 5.0 L-Shaped Cvd. Right 7.5mm
17-001-79	TII 8.5 Fen. 5.0 L-Shaped Cvd. Right 10mm
17-001-80	TII Mini 5.5 Straight 4mm
17-001-81	TII Mini 7.0 Straight 6mm
17-001-83	TII Mini 6.5 Curved 5mm
17-001-84	TII Mini 7.0 Bent 5mm
17-001-85	TII Mini 5.5 Curved 4mm
17-001-86	TII Mini 7.5 Sideward Curved 7mm
17-001-87	TII Mini 6.0 Curved 5mm
17-001-88	TII Mini 7.5 Curved 7mm
17-001-89	TII Mini 8.5 Bayonet 5mm
17-001-90	TII 20.5 Straight 30mm
17-001-91	TII 23.5 Straight 35mm

17-001-92	TII 26.0 Straight 40mm
17-001-95	TII Mini 5.5 Straight Slim Tip 4mm
17-001-96	TII Mini 7.0 Straight Slim Tip 6mm
17-001-97	TII Mini 7.0 Curved Slim Tip 6.7mm
17-001-98	TII Mini 8.0 Curved Slim Tip 8.2mm
17-001-99	TII Mini 6.5 Curved Slim Tip 5.2mm
17-002-00	TII Booster Clip
17-002-01	3mm Crank
17-002-02	4mm Crank
17-002-03	4mm Crank Tall
17-002-04	TII 11.0 Fujita Fen. 5.0 Angled 5mm
17-002-05	TII 12.0 Fujita Fen. 5.0 Angled 7.5mm
17-002-07	TII 9.0 Fujita Fen. 5.0 70deg. Angled 5mm (R)
17-002-08	TII 10.0 Fujita Fen. 5.0 70deg. Angled 7.5mm (R)
17-002-09	TII 9.0 Fujita Fen. 5.0 70deg. Angled 5mm (L)
17-002-10	TII 10.0 Fujita Fen. 5.0 70deg. Angled 7.5mm (L)
17-002-11	TII 8.0 Fujita Fen. 5.0 L-Shaped Angled 5mm (R)
17-002-12	TII 8.0 Fujita Fen. 5.0 L-Shaped Angled 7.5mm (R)
17-002-13	TII 8.0 Fujita Fen. 5.0 L-Shaped Angled 5mm (L)
17-002-14	TII 8.0 Fujita Fen. 5.0 L-Shaped Angled 7.5mm (L)
17-002-15	TII Mini 8.0 Straight 8mm
17-002-16	TII Mini 7.0 Curved 6.5mm
17-002-17	TII Mini 6.5 Slightly Curved 5.5mm
17-002-18	TII Mini 7.0 Slightly Curved 6.5mm
17-002-19	TII Mini 8.5 Sideward Bent 6mm
17-002-20	TII Mini 10.0 Bayonet 7mm
17-002-21	TII Mini 6.5 Curved Slim Tip 5.5mm
17-006-01	3mm L-shape Window
17-006-02	4mm L-shape Window
17-006-03	5mm L-shape Window
17-006-23	TII Mini Temp. Straight 10mm
17-006-24	TII Mini Temp. Straight 15mm
17-006-27	TII Mini Temp. Straight 4mm
17-006-28	TII Mini Temp. Straight 5mm
17-006-29	TII Mini Temp. Straight 7mm
17-006-30	TII Mini Temp. Straight 8mm
17-006-31	TII Temp. Straight 12mm
17-006-32	TII Temp. Straight 15mm
17-006-33	TII Temp. Straight 20mm

17-006-34	TII Temp. Slightly Curved 14mm
17-006-35	3mm Bent Sm. Fen.
17-006-36	3mm Bent Lg. Fen.
17-006-37	3mm L-shape Lg. Fen.
17-006-38	3mm Str. Sm. Fen.
17-006-39	4mm Str. Sm. Fen.
17-006-40	4mm Str. Lg. Fen
17-006-43	3mm L-shape sm Fen.
07-940-01	Standard 8.0 Straight 7mm
07-940-02	Standard 9.0 Straight 10mm
07-940-03	Standard 9.0 Bayonet 7mm
07-940-04	Standard 8.0 Bent 8mm
07-940-64(4B)	Standard 8.0 Slight Bent 8mm
07-940-05	Standard 9.0 Side Bent 8mm
07-940-06	Standard 9.0 Side Cvd. 9mm
07-940-07	Standard 9.0 Side Cvd. 6mm
07-940-08	Standard 8.0 Cvd. 9mm
07-940-68(8B)	Standard 8.0 Side Cvd. 9mm
07-940-09	Standard 7.0 Slight Cvd. 9mm
07-940-10	Large 11.0 Straight 12mm
07-940-11	Large 11.0 Side Bent 12mm
07-940-12	Large 11.0 Bent 12mm
07-940-13	Large 11.0 Bayonet 10mm
07-940-14	Large 13.0 Bayonet 12mm
07-940-15	Large 13.0 Straight 15mm
07-940-16	Large 10.0 Slight Cvd. 12mm
07-940-17	Large 12.0 Slight Cvd. 18mm
07-940-18	Large 14.0 Straight 18mm
07-940-19A	Large 17.0 Straight 21mm
07-940-19B	Large 19.0 Bayonet 21mm
07-940-19C	Large 18.0 Straight 25mm
07-940-20	Large 8.0 L-Shaped 5mm
07-940-21	Large 8.0 L-Shaped 7.5mm
07-940-22	Large 8.0 L-Shaped 10mm
07-940-23	Large 8.0 J-Shaped 6mm
07-940-24	Large 8.0 J-Shaped 7.5mm
07-940-25	Large 8.0 J-Shaped 9mm
07-940-26	Fen. Large (3.5) 10.0 Straight 6mm
07-940-27	Fen. Large (3.5) 11.0 Straight 9mm
07-940-28	Fen. Large (3.5) 12.0 Straight 12mm
07-940-29	Fen. Large (5.0) 10.0 Straight 6mm
07-940-30	Fen. Large (5.0) 11.0 Straight 9mm
07-940-31	Fen. Large (5.0) 12.0 Straight 12mm
07-940-32	Fen. Large (3.5) 8.0 Bent 5mm
07-940-33	Fen. Large (3.5) 9.0 Bent 7.5mm

07-940-34	Fen. Large (3.5) 10.0 Bent 10mm
07-940-35	Fen. Large (5.0) 8.0 Bent 5mm
07-940-36	Fen. Large (5.0) 9.0 Bent 7.5 mm
07-940-37	Fen. Large (5.0) 10.0 Bent 10mm
07-940-38	Fen. Large 7.0 L-Shaped 5mm
07-940-39	Fen. Large 7.0 L-Shaped 7.5mm
07-940-40	Fen. Large 7.0 L-Shaped 10 mm
07-940-41	Fen. Large 8.0 L-Shaped 5mm
07-940-42	Fen. Large 8.0 L-Shaped 7.5mm
07-940-43	Fen. L-Shaped 8.0 10mm
07-940-44	Fen. 9.0 Bayonet 5mm
07-940-45	Fen. Large 10.0 Bayonet 7.5mm
07-940-46	Fen. Large 11.0 Bayonet 10mm
07-940-47	Large 8.0 45° Angled 5mm
07-940-48	Large 9.0 45° Angled 7.5mm
07-940-49	Large 10.0 45° Angled 10mm
07-940-50	Large Cvd. 14mm
07-940-51	Temp 8.0 Straight 7mm
07-940-52	Temp 9.0 Straight 10mm
07-940-53	Temp 9.0 Bayonet 7mm
07-940-54	Temp 8.0 Bent 8mm
07-940-55	Temp Cvd. 11mm
07-940-56	Temp Mini 5.0 Straight 6mm
07-940-57	Temp Mini 4.0 Bent 5 mm
07-940-58	Temp Mini Straight Slim Tip 6mm
07-940-60	Large 6.0 L-Shaped w/Cvd. 7.5mm
07-940-61	Large 6.0 L-Shaped w/Cvd. 10mm
07-940-62	Large 7.0 1/4 Cvd. 7.7mm
07-940-63	Large 7.0 1/4 Cvd. 8.7mm
07-940-65	Standard Side Cvd. 11mm
07-940-66	Standard Cvd. 11mm
07-940-69	Standard Cvd. 9mm
07-940-73	Large Cvd. 11mm
07-940-74	Fen. Large 8.0 L-Shaped Cvd. Left 5mm
07-940-75	Fen. Large 8.0 L-Shaped Cvd. Left 7.5mm
07-940-76	Fen. Large 8.0 L-Shaped Cvd. Left 10mm
07-940-77	Fen. Large 8.0 L-Shaped Cvd. Right 5mm
07-940-78	Fen. Large 8.0 L-Shaped Cvd. Right 7.5mm
07-940-79	Fen. Large 8.0 L-Shaped Cvd. Right 10mm
07-940-80	Mini Straight 4mm
07-940-81	Mini 5.0 Straight 6mm
07-940-83	Mini 3.5 Slightly Cvd. 4mm
07-940-84	Mini 4.0 Bent 5mm
07-940-85	Mini 3.5 Cvd.4mm
07-940-86	Mini 5.0 Side Cvd. 7mm

07-940-87	Mini 4.0 Cvd. 5mm
07-940-88	Mini 4.0 Cvd. 7mm
07-940-89	Mini 5.0 Bayonet 5mm
07-940-90	Long 30mm
07-940-91	Long 35mm
07-940-92	Long 40mm
07-940-95	Mini Straight Slim Tip 4mm
07-940-96	Mini Straight Slim Tip 6mm
07-940-97	Mini Cvd. Slim Tip 6.7mm
07-940-98	Mini Cvd. Slim Tip 8.2mm
07-940-99	Mini Cvd. Slim Tip 5.2mm
07-943-01	Crank Shaft 3mm
07-943-02	Crank Shaft 4mm
07-943-03	Crank Shaft 5mm
07-938-01	Fujita Fen. Large 8.0 Angled 5mm
07-938-02	Fujita Fen. Large 9.0 Angled 7.5mm
07-938-03	Fujita Fen. Large 10.0 Angled 10mm
07-938-06	Fujita Fen. Large 8.0 70° Angled 5mm (R)
07-938-07	Fujita Fen. Large 8.0 70° Angled 7.5mm (R)
07-938-08	Fujita Fen. Large 8.0 70° Angled 5mm (L)
07-938-09	Fujita Fen. Large 8.0 70° Angled 7.5mm (L)
07-938-11	Fujita Fen. Large 7.0 L-Shaped 5mm (R)
07-938-12	Fujita Fen. Large 7.0 L-Shaped 7.5mm (R)
07-938-13	Fujita Fen. Large 7.0 L-Shaped 5mm (L)
07-938-14	Fujita Fen. Large 7.0 L-Shaped 7.5mm (L)
07-939-01	Booster Clip
07-939-10	Temp 11.0 Straight 12mm
07-939-15	Temp 13.0 Straight 15mm
07-939-50	Temp Large curved 14mm
07-934-01	Titanium 5.0 Str. 7mm
07-934-02	Titanium 5.0 Str. 10mm
07-934-03	Titanium 5.5 Bayonet 7mm
07-934-04	Titanium 5.0 Bent 8mm
07-934-05	Titanium 5.5 Side Bend 8mm
07-934-06	Titanium 6.0 Side Cvd. 9mm
07-934-07	Titanium 6.0 Side Cvd. 8.5mm
07-934-08	Titanium 5.0 Cvd. 9.0mm
07-934-09	Titanium 5.0 Slight Crv. 9mm
07-934-10	Lrg. Titan. 5.5 Str. 12mm
07-934-11	Lrg. Titan. 6.5 Side Bend 12mm
07-934-12	Lrg. Titan. 5.0 Bent 12mm
07-934-13	Lrg. Titan. 6.5 Bayonet 10mm
07-934-14	Lrg. Titan. 6.5 Bayonet 12mm
07-934-15	Lrg. Titan. 6.0 Straight 15mm
07-934-16	Lrg. Titan. 6.0 Slight Crv. 12mm

07-934-17	Lrg. Titan.6.0 Slight Crv.18mm
07-934-18	Lrg. Titan.7.0 Straight 18mm
07-934-20	Lrg. Titan.5.0 L-Shape 5mm
07-934-21	Lrg. Titan.4.0 L-Shape 7.5mm
07-934-22	Lrg. Titan.3.5 L-Shape 10mm
07-934-23	Lrg. Titan.4.5 J-Shape 6mm
07-934-25	Lrg. Titan.3.5 J-Shape 9.0mm
07-934-26	Fen. Large(3.5) 10.0 Straight 6mm
07-934-27	Fen.Large (3.5) 11.0 Straight 9mm
07-934-28	Fen.Large (3.5) 12.0 Straight 12mm
07-934-29	Fen. Large (5.0) 10.0 Straight 6mm
07-934-30	Fen. Large(5.0) 11.0 Straight 9mm
07-934-31	Fen.Large (5.0) 12.0 Straight 12mm
07-934-32	Fen. Large (5.0) 8.0 Bent 5mm
07-934-33	Fen. Large (3.5) 9.0 Bent 7.5mm
07-934-34	Fen. Large (3.5) 10.0 Bent 10mm
07-934-35	Fen. Large (5.0) 8.0 Bent 5mm
07-934-36	Fen.Large (5.0) 9.0 Bent 7.5mm
07-934-37	Fen.Large(5.0) 10.0 Bent 10mm
07-934-38	Fen. Large(7.0) L-Shaped 5mm
07-934-39	Fen.Large (7.0) L-Shaped 7.5mm
07-934-40	Fen. Large (7.0) L-Shaped 10.0mm
07-934-41	Fen. Large (8.0) L-Shaped 5mm
07-934-42	Fen. Large (8.0) L-Shaped 7.5mm
07-934-43	Fen. L-shaped (8.0) 10mm
07-934-47	Lrg. Titan.4.5 45 Angle 5mm
07-934-48	Lrg. Titan.5.0 45 Angle 7.5mm
07-934-49	Lrg. Titan.5.5 45 Angle 10mm
07-934-50	Lrg. Titanium 6.0 Curved 14mm
07-934-51	Temp 5.0 Straight 7mm Titanium
07-934-52	Temp 5.0 Straight 10mm Titaniu
07-934-53	Temp 5.5 Bayonet 7mm Titanium
07-934-54	Temp 5.0 Bent 8mm Titanium
07-934-55	Temp Cvd. 11mm Titanium 6.0
07-934-56	Temp.Mini4.0Straight6mmTitaniu
07-934-57	TempMini4.0Bent5mm Titanium
07-934-58	TempMiniStraightSlimTip6mmTita
07-934-60	Lrg.Titan.4.0 L-Shape W/Crv7.5
07-934-61	Lrg.Titan3.5 L-Shape W/Crv10mm
07-934-62	Lrg.Titan 5.0 1/4 Crv. 7.6mm
07-934-63	Lrg.Titan.5.0 1/4 Crv 8.6m
07-934-64(4B)	Titanium 5.5 Slight Bend 8mm
07-934-65	Std.Titan. 6.0 Slight Crv.11mm
07-934-66	Std.Titan. 6.0 Curved 11mm
07-934-68(8B)	Titanium 6.0 Side Cvd. 9mm



07-934-69	Std.Titan. 6.0 Curved 9mm
07-934-73	Large Titan.4.5 1/4 Crv. 11mm
07-934-80	Mini Titanium 3.5 Straight 4mm
07-934-81	Mini Titanium 4.0 Straight 6mm
07-934-83	Mini Titanium 4.5 Curved 5mm
07-934-84	Mini Titanium 4.0 Bent 5mm
07-934-85	Mini Titanium 4.5 Curved 4.5mm
07-934-86	Mini Titanium 4.0 SideCrv7.0mm
07-934-87	Mini Titanium 3.0 Curved 5.5mm
07-934-88	Mini Titanium 4.0 Curved 7.0mm
07-934-89	Mini Titanium 4.0 Bayonet5.0mm
07-934-95	Mini Titan.3.5Str.Slim Tip 4mm
07-934-96	Mini Titan.4.0Str.Slim Tip 6mm
07-934-97	Mini Titan.3.5Crv.SlimTip6.7mm
07-934-98	Mini Titan.3.5Crv.SlimTip8.2mm
07-934-99	Mini Titan.3.5Crv.SlimTip5.2mm
07-934-24	Lrg. Titan.4.0 J-Shape 7.5mm