

# Ordering information.

## Aneurysm Clip Cases

Product Code	Product Name
17-010-50	Sugita Titanium 2 Clip Case (Full Set)
17-010-51	Sugita T2 Clip Case (Mini/JCL/Temporary Clips)
17-010-52	Sugita T2 Clip Case (Str/Cvd/Bent/Bayonet Clips)
17-010-53	Sugita T2 Clip Case (Fenestrated Clips)
17-010-54	Sugita T2 Clip Case (L-Shape/Angled/Window/Long Clips)

## Standard Clips

Product Code	Description
17-001-01	T2 8.5 Straight 7mm
17-001-02	T2 10.5 Straight 10mm
17-001-03	T2 11.0 Bayonet 7mm
17-001-04	T2 9.5 Bent 8mm
17-001-05	T2 11.0 Sideward Bent 8mm
17-001-06	T2 10.0 Sideward Cvd. 9mm
17-001-07	T2 12.0 Sideward Cvd. Bayonet 8.5mm
17-001-08	T2 9.5 Cvd. 9mm
17-001-09	T2 10.0 Slightly Cvd. 9mm
17-001-10	T2 11.5 Straight 12mm
17-001-11	T2 13.5 Sideward Bent 12mm
17-001-12	T2 11.0 Bent 12mm
17-001-13	T2 13.0 Bayonet 10mm
17-001-14	T2 14.0 Bayonet 12mm
17-001-15	T2 13.5 Straight 15mm
17-001-16	T2 14.0 Slightly Cvd. Bayonet 12mm
17-001-17	T2 15.5 Slightly Cvd. 18mm
17-001-18	T2 15.5 Straight 18mm
17-001-20	T2 8.0 L-Shaped 5mm
17-001-21	T2 8.0 L-Shaped 7.5mm
17-001-22	T2 8.0 L-Shaped 10.0mm
17-001-23	T2 9.0 J-Shaped 6mm
17-001-24	T2 9.0 J-Shaped 7.5mm
17-001-25	T2 9.5 J-Shaped 9.0mm
17-001-47	T2 10.5 45° Angle 5mm
17-001-48	T2 11.5 45° Angle 7.5mm
17-001-49	T2 12.5 45° Angle 10mm
17-001-50	T2 13.0 Slightly Cvd. 14mm
17-001-60	T2 8.0 L-Shape w/Curve 7.5mm
17-001-61	T2 8.0 L-Shaped w/Curve 10mm
17-001-62	T2 9.0 1/4 Cvd. 7.5mm
17-001-63	T2 9.5 1/4 Cvd. 8.6mm
17-001-64	T2 10.5 Slightly Bent 8mm
17-001-65	T2 11.0 Slightly Cvd. 11mm
17-001-66	T2 11.0 Slightly Cvd 11mm
17-001-68	T2 10.0 Slightly Cvd. 9mm
17-001-69	T2 9.5 Cvd. 9mm
17-001-70	T2 17.0 Straight 21mm (19A)
17-001-73	T2 11.0 1/4 Cvd. 11mm
17-002-01	T2 9.0 Crank 3mm
17-002-02	T2 10.0 Crank 4mm
17-002-03	T2 10.0 Crank Tall 4mm

## Standard Temporary Clips

Product Code	Description
17-001-51	T2 Temp. 9.0 Straight 7mm
17-001-52	T2 Temp. 10.5 Straight 10mm
17-001-53	T2 Temp. 11.5 Bayonet 7mm
17-001-54	T2 Temp. 9.5 Bent 8mm
17-001-55	T2 Temp. 11.0 Slightly Curved 11mm

## Standard Fenestrated Clips

Product Code	Description
17-001-26	T2 11.0 Fen.3.5 Straight 6mm
17-001-27	T2 13.0 Fen. 3.5 Straight 9mm
17-001-28	T2 14.5 Fen. 3.5 Straight 12mm
17-001-29	T2 12.0 Fen. 5.0 Straight 6mm
17-001-30	T2 14.0 Fen. 5.0 Straight 9mm
17-001-31	T2 15.5 Fen. 5.0 Straight 12mm
17-001-32	T2 8.5 Fen. 3.5 Bent 5mm
17-001-33	T2 9.0 Fen. 3.5 Bent 7.5mm
17-001-34	T2 10.0 Fen. 3.5 Bent 10mm
17-001-35	T2 9.5 Fen. 5.0 Bent 5mm
17-001-36	T2 10.0 Fen. 5.0 Bent 7.5mm
17-001-37	T2 11.0 Fen. 5.0 Bent 10mm
17-001-38	T2 7.5 Fen. 3.5 L-Shaped 5mm
17-001-39	T2 7.5 Fen. 3.5 L-Shaped 7.5mm
17-001-40	T2 7.5 Fen. 3.5 L-Shaped 10mm
17-001-41	T2 8.5 Fen. 5.0 L-Shaped 5mm
17-001-42	T2 8.5 Fen. 5.0 L-Shaped 7.5mm
17-001-43	T2 8.5 Fen. 5.0 L-Shaped 10mm
17-001-44	T2 10.5 Fen. 5.0 Bayonet 5mm
17-001-45	T2 12.0 Fen. 5.0 Bayonet 7.5mm
17-001-46	T2 13.5 Fen. 5.0 Bayonet 10mm
17-001-74	T2 8.5 Fen. 5.0 L-Shaped Cvd. Left 5mm
17-001-75	T2 8.5 Fen. 5.0 L-Shaped Cvd. Left 7.5mm
17-001-76	T2 8.5 Fen. 5.0 L-Shaped Cvd. Left 10mm
17-001-77	T2 8.5 Fen. 5.0 L-Shaped Cvd. Right 5mm
17-001-78	T2 8.5 Fen. 5.0 L-Shaped Cvd. Right 7.5mm
17-001-79	T2 8.5 Fen. 5.0 L-Shaped Cvd. Right 10mm
17-002-04	T2 11.0 Fujita Fen. 5.0 Straight Angled 5mm
17-002-05	T2 12.0 Fujita Fen. 5.0 Straight Angled 7.5mm
17-002-07	T2 9.0 Fujita Fen. 5.0 70° Angled 5mm (R)
17-002-08	T2 10.0 Fujita Fen. 5.0 70° Angled 7.5mm (R)
17-002-09	T2 9.0 Fujita Fen. 5.0 70° Angled 5mm (L)
17-002-10	T2 10.0 Fujita Fen. 5.0 70° Bent Angled 7.5mm (L)
17-002-11	T2 8.0 Fujita Fen. 5.0 L-Shaped Angled 5mm (R)
17-002-12	T2 8.0 Fujita Fen. 5.0 L-Shaped Angled 7.5mm (R)
17-002-13	T2 8.0 Fujita Fen. 5.0 L-Shaped Angled 5mm (L)
17-002-14	T2 8.0 Fujita Fen. 5.0 L-Shaped Angled 7.5mm (L)
17-006-01	T2 9.5 L-Shaped Window 3mm
17-006-02	T2 10.0 L-Shaped Window 4mm
17-006-03	T2 11.0 L-Shaped Window 5mm
17-006-35	T2 Fen. 3.5 Bent 3mm
17-006-36	T2 Fen. 5.0 Bent 3mm
17-006-37	T2 Fen. 5.0 L-Shaped 3mm
17-006-38	T2 Fen. 3.5 Straight 3mm
17-006-39	T2 Fen. 3.5 Straight 4mm
17-006-40	T2 Fen. 5.0 Straight 4mm
17-006-43	T2 Fen. 3.5 L-Shaped 3mm

## Mini Clips

Product Code	Description
17-001-80	T2 Mini 5.5 Straight 4mm
17-001-81	T2 Mini 7.0 Straight 6mm
17-001-83	T2 Mini 6.5 Curved 5mm
17-001-84	T2 Mini 7.0 Bent 5mm
17-001-85	T2 Mini 5.5 Curved 4mm
17-001-86	T2 Mini 7.5 Sideward Curved 7mm
17-001-87	T2 Mini 6.0 Curved 5mm
17-001-88	T2 Mini 7.5 Curved 7mm
17-001-89	T2 Mini 8.5 Bayonet 5mm
17-001-95	T2 Mini 5.5 Straight Slim 4mm
17-001-96	T2 Mini 7.0 Straight Slim 6mm
17-001-97	T2 Mini 7.0 Curved Slim 6.7mm
17-001-98	T2 Mini 8.0 Curved Slim 8.2mm
17-001-99	T2 Mini 6.5 Curved Slim 5.2mm
17-002-15	T2 Mini 8.0 Straight 8mm
17-002-16	T2 Mini 7.0 Curved 6.5mm
17-002-17	T2 Mini 6.5 Slightly Curved 5.5mm
17-002-18	T2 Mini 7.0 Slightly Curved 6.5mm
17-002-19	T2 Mini 8.5 Sideward Bent 6mm
17-002-20	T2 Mini 10.0 Bayonet 7mm
17-002-21	T2 Mini 6.5 Curved Slim 5.5mm

## Mini Temporary Clips

Product Code	Description
17-001-56	T2 Mini Temp. 7.0 Straight 6mm
17-001-57	T2 Mini Temp. 7.0 Bent 5mm
17-001-58	T2 Mini Temp. 7.0 Straight Slim 6mm

## Sugita Titanium 2 Aneurysm

### Clip Applicators and Removers

Product Code	Description
17-012-52	Standard Straight 90mm
17-012-54	Standard 15° Angled 90mm
17-012-55	Standard 30° Angled 90mm
17-012-56	Standard Remover Straight 90mm
17-013-52	Mini Straight 90mm
17-013-54	Mini 15° Angled 90mm
17-013-55	Mini 30° Angled 90mm
17-013-56	Mini Remover Straight 90mm
17-012-51	Standard Straight 70mm
17-012-53	Standard Straight 110mm
17-012-57	Standard Remover 30° Angled 90mm
17-012-58	Standard Laterally Angled 110mm
17-012-09	T2 Sano Double Action Applier for Std. Clips
17-012-10	T2 Sano Multi Angle Applier for Std. Clips
17-013-51	Mini Straight 70mm
17-013-53	Mini Straight 110mm
17-013-57	Mini Remover 30° Angled 90mm
17-013-58	Mini Laterally Angled 110mm
17-013-09	T2 Sano Double Action Applier for Mini
17-013-10	T2 Sano Multi Angle applier for Mini
17-014-52	T2 Applier Long Straight 90mm
17-014-54	T2 Applier Long 15° Angled
17-014-56	T2 Remover Long Straight

## Long Clips

Product Code	Description
17-001-71	T2 19.0 Bayonet 21mm
17-001-72	T2 18.0 Straight 25mm
17-001-90	T2 20.5 Straight 30mm
17-001-91	T2 23.5 Straight 35mm
17-001-92	T2 26.0 Straight 40mm

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T2 03 Rev. 03/12

**MIZUHO**<sup>®</sup>  
Head Strong™

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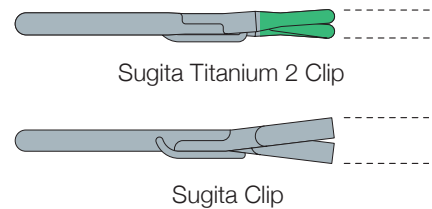
SUGITA TITANIUM ANEURYSM CLIPS AND APPLIERS

# Sugita Titanium 2 from Mizuho. Revolutionizing aneurysm management, again.

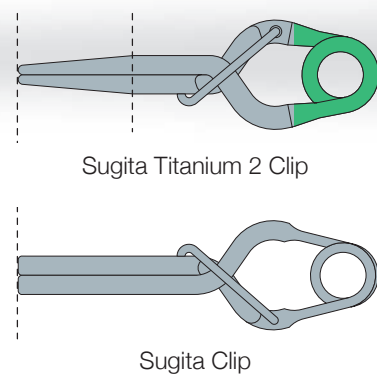
Tomorrow's aneurysm management is available today – embodied in the new Sugita Titanium 2 Clip.

T2 isn't an old design recast in new material but rather a truly innovative advancement, patiently evolved from the industry's most trusted and acclaimed design. By integrating a new, ultra-slim spring-profile that's 50% thinner, with today's widest blade opening and an exclusive bridge-wire system, Mizuho has given you today what you've waited years for – unprecedented handling and control and a clearer line of sight.

T2 – the future has just arrived.



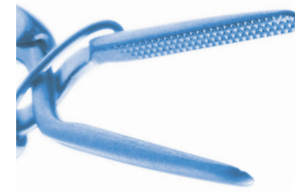
**Ultra-Slim Spring**  
Using cutting-edge technology available exclusively to Mizuho, designers reduced the already ultra-low Sugita spring profile by 50%, giving surgeons unprecedented ease of handling and greater visibility of local anatomy.



**Delicately Tapered Blade**  
A slim blade design with tapered tip allows a smooth approach into deeper, hard-to-reach surgical sites. The finer blade and distal tip contributes to exposure of vital surrounding structures.



**Widest Opening Available**  
The industry's widest blade opening provides greater freedom of movement when maneuvering the clip over the aneurysm neck, while the exclusive Sugita bridgewire system prevents twisting.



**Atraumatic Blade Impact**  
The channel-shaped pattern uniformly covers the blade's surface, effectively widening the contact area and improving grip force for a strong, consistent hold. Unique design helps ensure vessel safety by reducing slippage and preserving tissue integrity.



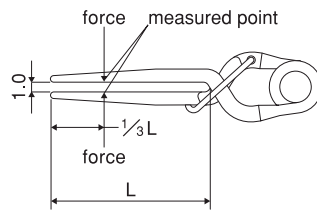
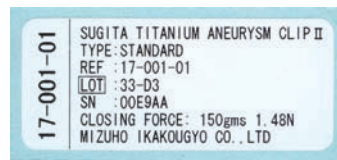
**MRI Compatibility**  
T2's Titanium alloy offers excellent biological compatibility, durability and wear resistance for permanent implantation. Independent, third-party tests, using FDA and ASTM standards, prove T2 Clips to be MR-safe to 4 Tesla.



**A Clip for Every Need**  
To facilitate treatment of complex aneurysms, the T2 Clip is available in a wide variety of blade shapes, lengths and angles. Clip-spring colors match appropriate applicators for fast, accurate instrument identification.

Quality you expect.  
Safety you can trust.

Every Sugita aneurysm clip, including the new T2, embodies Mizuho's never-ending commitment to product quality and patient safety. From development and manufacturing through inspection and logistics, clips undergo stringent monitoring and control to assure optimal reliability and performance.



#### Individual Lot Numbers

Lot numbers, laser etched on each clip, permit long-term traceability throughout the treatment period, and enable detailed clip data to be easily obtained, should the need arise.

**NOTE:** All clips are packaged and delivered non-sterile. Please sterilize before using.

#### Closing Force Labeling

Every clip label lists individual specifications plus clip closing force. Sugita is the first clip brand to indicate closing force on individual packages.

## Innovative product configurations

Clip springs and jaw colors are color coordinated to help accurately match clips with their corresponding applicators/removers.

### Clip type

#### Standard Series



Standard

Standard Temporary

Standard Fenestrated

#### Long Series



Long

#### Mini Series



Mini

Mini Temporary

### Applier/Remover type

Standard



Long



Mini



## Implant: Standard Series

**Closing Force** – In accordance with ISO09713, closing force is measured by opening the clip 1.0 mm. A computerized gauge meter measures force 1/3 blade length from the distal tip. Results are indicated on the clip label in both Newtons and grams.

### Standard

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)
<b>1</b> 17-001-01 No. 1 Straight	15.8	8.5
<b>2</b> 17-001-02 No. 2 Straight	18.8	10.5
<b>3</b> 17-001-03 No. 3 Bayonet	20.0	11.0
<b>4</b> 17-001-04 No. 4 Bent	17.3	9.5
<b>5</b> 17-001-05 No. 5 Sideward Bent	19.6	11.0
<b>6</b> 17-001-06 No. 6 Sideward Curved	17.8	10.0
<b>7</b> 17-001-07 No. 7 Sideward Curved Bayonet	21.5	12.0
<b>8</b> 17-001-08 No. 8 Curved	17.8	9.5
<b>9</b> 17-001-09 No. 9 Slightly Curved	17.8	10.0

### Standard

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)
<b>10</b> 17-001-10 No. 10 Straight	20.8	11.5
<b>11</b> 17-001-11 No. 11 Sideward Bent	22.9	13.5
<b>12</b> 17-001-12 No. 12 Bent	20.1	11.0
<b>13</b> 17-001-13 No. 13 Bayonet	23.0	13.0
<b>14</b> 17-001-14 No. 14 Bayonet	25.0	14.0
<b>15</b> 17-001-15 No. 15 Straight	23.8	13.5
<b>16</b> 17-001-16 No. 16 Slightly Curved Bayonet	25.0	14.0
<b>17</b> 17-001-17 No. 17 Slightly Curved	26.8	15.5
<b>18</b> 17-001-18 No. 18 Straight	26.8	15.5

### Standard

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)
<b>20</b> 17-001-20 No. 20 L-Shaped	15.0	8.0
<b>21</b> 17-001-21 No. 21 L-Shaped	15.0	8.0
<b>22</b> 17-001-22 No. 22 L-Shaped	15.0	8.0
<b>23</b> 17-001-23 No. 23 J-Shaped	16.4	9.0
<b>24</b> 17-001-24 No. 24 J-Shaped	16.9	9.0
<b>25</b> 17-001-25 No. 25 J-Shaped	17.4	9.5
<b>47</b> 17-001-47 No. 47 45° Angled	18.7	10.5
<b>48</b> 17-001-48 No. 48 45° Angled	20.5	11.5
<b>49</b> 17-001-49 No. 49 45° Angled	22.2	12.5

# Implant: Standard, Standard Temporary and Long Series

## Standard

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**50**  
17-001-50  
No. 50  
Slightly Curved

**60**  
17-001-60  
No. 60  
L-Shaped w/Curved

**61**  
17-001-61  
No. 61  
L-Shaped w/Curved

**62**  
17-001-62  
No. 62  
1/4 Curved

**63**  
17-001-63  
No. 63  
1/4 Curved

**64**  
17-001-64  
No. 64 (4B)  
Slightly Bent

**65**  
17-001-65  
No. 65  
Slightly Curved

**66**  
17-001-66  
No. 66  
Slightly Curved

**68**  
17-001-68  
No. 68 (8B)  
Slightly Curved

## Standard

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**69**  
17-001-69  
No. 69  
Curved

**70**  
17-001-70  
No. 70 (19A)  
Straight

**73**  
17-001-73  
No. 73  
1/4 Curved

**002-01**  
17-002-01  
No. C01  
Crankshaft

**002-02**  
17-002-02  
No. C02  
Crankshaft

**002-03**  
17-002-03  
No. C03  
Crankshaft

## Long

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**71**  
17-001-71  
No. 71 (19B)  
Bayonet

**72**  
17-001-72  
No. 72 (19C)  
Straight

## Long

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**90**  
17-001-90  
No. 90  
Straight

**91**  
17-001-91  
No. 91  
Straight

**92**  
17-001-92  
No. 92  
Straight

## Standard Temporary

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**51**  
17-001-51  
No. 51  
Straight

**52**  
17-001-52  
No. 52  
Straight

**53**  
17-001-53  
No. 53  
Bayonet

**54**  
17-001-54  
No. 54  
Bent

**55**  
17-001-55  
No. 55  
Slightly Curved

# Implant: Standard Fenestrated Series

## Standard Fenestrated

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**26**  
17-001-26  
No. 26  
Straight

**27**  
17-001-27  
No. 27  
Straight

**28**  
17-001-28  
No. 28  
Straight

**29**  
17-001-29  
No. 29  
Straight

**30**  
17-001-30  
No. 30  
Straight

**31**  
17-001-31  
No. 31  
Straight

**32**  
17-001-32  
No. 32  
Bent

**33**  
17-001-33  
No. 33  
Bent

**34**  
17-001-34  
No. 34  
Bent

## Standard Fenestrated

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**35**  
17-001-35  
No. 35  
Bent

**36**  
17-001-36  
No. 36  
Bent

**37**  
17-001-37  
No. 37  
Bent

**38**  
17-001-38  
No. 38  
L-Shaped

**39**  
17-001-39  
No. 39  
L-Shaped

**40**  
17-001-40  
No. 40  
L-Shaped

**41**  
17-001-41  
No. 41  
L-Shaped

**42**  
17-001-42  
No. 42  
L-Shaped

**43**  
17-001-43  
No. 43  
L-Shaped

## Standard Fenestrated

CAT No.	Max opening (mm)	(g)
Closing force	(±7.5%)	(N)

**44**  
17-001-44  
No. 44  
Bayonet

**45**  
17-001-45  
No. 45  
Bayonet

**46**  
17-001-46  
No. 46  
Bayonet

**74**  
17-001-74  
No. 74  
L-Shaped Curved to L

**75**  
17-001-75  
No. 75  
L-Shaped Curved to L

**76**  
17-001-76  
No. 76  
L-Shaped Curved to L

**77**  
17-001-77  
No. 77  
L-Shaped Curved to R

**78**  
17-001-78  
No. 78  
L-Shaped Curved to R

**79**  
17-001-79  
No. 79  
L-Shaped Curved to R

# Implant: Standard Fenestrated Series

## Standard Fenestrated

CAT No. Max opening (mm) (g) Closing force (N)

**002-04**  
17-002-04  
No. F01-70  
Straight Angled

**002-05**  
17-002-05  
No. F02-70  
Straight Angled

**002-07**  
17-002-07  
No. F06-70  
Bent Angled to R

**002-08**  
17-002-08  
No. F07-70  
Bent Angled to R

**002-09**  
17-002-09  
No. F08-70  
Bent Angled to L

**002-10**  
17-002-10  
No. F09-70  
Bent Angled to L

**002-11**  
17-002-11  
No. F11  
L-Shaped Angled to R

**002-12**  
17-002-12  
No. F12  
L-Shaped Angled to R

## Standard Fenestrated

CAT No. Max opening (mm) (g) Closing force (N)

**002-13**  
17-002-13  
No. F13  
L-Shaped Angled to L

**002-14**  
17-002-14  
No. F14  
L-Shaped Angled to L

**006-01**  
17-006-01  
No. 107  
L-Shaped

**006-02**  
17-006-02  
No. 108  
L-Shaped

**006-03**  
17-006-03  
No. 109  
L-Shaped

**006-35**  
17-006-35  
No. 141  
Bent

**006-36**  
17-006-36  
No. 142  
Bent

## Standard Fenestrated

CAT No. Max opening (mm) (g) Closing force (N)

**006-37**  
17-006-37  
No. 143  
L-Shaped

**006-38**  
17-006-38  
No. 144  
Straight

**006-39**  
17-006-39  
No. 145  
Straight

**006-40**  
17-006-40  
No. 146  
Straight

**006-43**  
17-006-43  
No. 149  
L-Shaped

# Implant: Mini and Mini Temporary Series

## Mini

CAT No. Max opening (mm) (g) Closing force (N)

**80**  
17-001-80  
No. 80  
Straight

**81**  
17-001-81  
No. 81  
Straight

**83**  
17-001-83  
No. 83  
Curved

**84**  
17-001-84  
No. 84  
Bent

**85**  
17-001-85  
No. 85  
Curved

**86**  
17-001-86  
No. 86  
Sideward Curved

**87**  
17-001-87  
No. 87  
Curved

**88**  
17-001-88  
No. 88  
Curved

**89**  
17-001-89  
No. 89  
Bayonet

## Mini

CAT No. Max opening (mm) (g) Closing force (N)

**95**  
17-001-95  
No. 95  
Straight Slim

**96**  
17-001-96  
No. 96  
Straight Slim

**97**  
17-001-97  
No. 97  
Curved Slim

**98**  
17-001-98  
No. 98  
Curved Slim

**99**  
17-001-99  
No. 99  
Curved Slim

**002-15**  
17-002-15  
No. 002-15  
Straight

**002-16**  
17-002-16  
No. 002-16  
Curved

**002-17**  
17-002-17  
No. 002-17  
Slightly Curved

**002-18**  
17-002-18  
No. 002-18  
Slightly Curved

## Mini

CAT No. Max opening (mm) (g) Closing force (N)

**002-19**  
17-002-19  
No. 002-19  
Sideward Bent

**002-20**  
17-002-20  
No. 002-20  
Bayonet

**002-21**  
17-002-21  
No. 002-21  
Curved Slim

**Mini Temporary**  
CAT No. Max opening (mm) Closing force (g) (N)

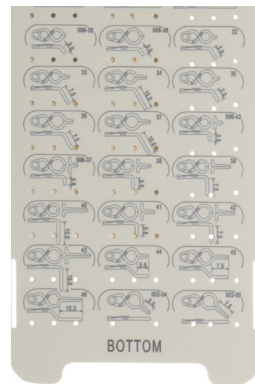
**56**  
17-001-56  
No. 56  
Straight

**57**  
17-001-57  
No. 57  
Bent

**58**  
17-001-58  
No. 58  
Straight Slim

## Redesigned clip-case simplifies set selection.

Mizuho's modular clip-case system is laser-etched with detailed clip drawings that make it easy to organize, select, and stock a full surgical set. The system conveniently stores multiple clips per compartment and up to sixteen different appliers.



### Four Individually Modular Clip Cases

The new T2 Clip organization case houses an entire set of aneurysm clips and appliers, with the room to store up to 123 individual clips and 16 different appliers, which fit securely into the all-encompassing lid with soft silicone brackets.

### Detailed Drawings for Easy Instrument ID

To facilitate selection of the appropriate pattern, individual cases are laser etched with a two-sided clip drawing. Corresponding catalog numbers are also etched inside each cavity for ease of restocking.

### Convenient Quick-Access Design

Clip cases are organized by clip type, allowing for quick access to the desired pattern:  
 Straight/Curved/Bent/Bayonet Clips  
 Mini/JCL/Temporary Clips  
 L-Shape/Angled/Window/Long Clips  
 Fenestrated Clips

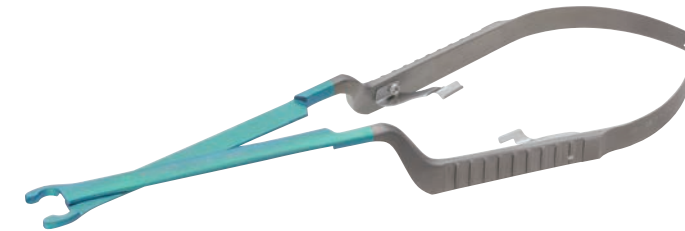
## Low-profile appliers and removers to suit every surgical need.

Like our T2 Clips, Mizuho appliers and removers feature a slim, low-profile design for optimal visibility during placement or removal.



Sugita Titanium 2 Clip Applier

Sugita Titanium 2 Clip Applier Mini



Sugita Titanium 2 Clip Applier Long

### Diverse Instrument Selection

Mizuho offers a full variety of appliers to complement T2 Clips. There are Short (70 mm), Standard (90 mm), and Long (110 mm) lengths available, as well as straight and angled shapes. The slim, ultra-light, perfectly balanced appliers feature meticulously milled jaw grooves to facilitate a sure, no-slip grip and vibration-free release.

### Uniquely Color Coded for Safety, Ease of Use

T2 Clips are fully compatible with Mizuho's familiar line of Standard and Mini Appliers. By color coordinating the applier's jaw with the color of the clip spring, the correct applier/clip combination can be verified at a glance, ensuring proper instrument selection during surgery.



SANO Multi-Angle Applier



SANO Double-Action Applier

