CROWNJUN
Medical Micro Manufacturer

KONO SEISAKUSHO Co.,Ltd.

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Contact

Prior to use the product,instructions for use must be read carefully and completely.
Design and specifications are subject to change without notice.
ISO 13485 Certificated facilities :Head Plant, Tsukuba Plant

C051-01 May 2022

PICOCLAMP

Hemostatic clamp for intracorporal use

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PICOCLAMP

PICO refers to a bird's beak in Spanish.

PICOCLAMP is a disposable product that has excellent functionality of a beak and temporarily stops bleeding from microscopic vessels in surgical anastomosis, etc.

World's first beak-structure has realized "hard to slip off".

With the tip structure, it is less likely to come off from the vessel.

World's first PEEK clamp realizes high rigidity.

It holds the vessel firmly because the tip does not warp.

Special tip design makes the clamp turn smoothly.

Rounding the clamp end has made its turning smoother.

High-performance molding technology reduces vascular damage.

Precise injection molding technology reduces vascular damage when the clamp's surface contacts the vessel.

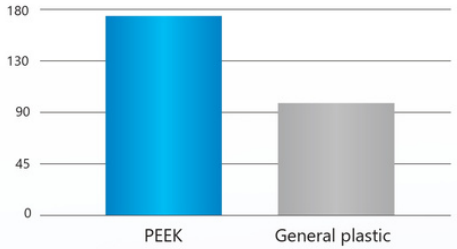
Surface treatment that controls reflection of light.

With micron-finished emboss processing, halation can be prevented.

Adopting a new high-performance material, PEEK, the clamp has about twice the strength of general plastics.

PEEK (polyether ether ketone) has excellent heat resistance and chemical resistance.

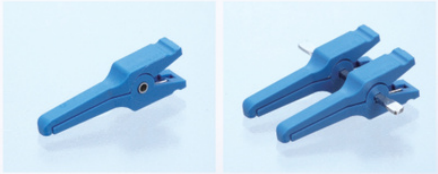
Comparison of flexural strength



Flexure test: standard specimen, distance between supporting points: 64 mm
Test conditions: 2 mm/min, 10N

Product lineup

Size	Overall length [mm]	Target vessel diameter [mm]
S	11.0	0.2-1.0
M	14.5	>1.0
L	17.3	1.0-2.0



For Vein

Single Clamp

Item Code	Clamp Pressure [N] (gf)	Quantity (pcs)
PVS-S	0.15 (15)	12
PVM-S	0.20 (20)	12
PVL-S	0.29 (30)	12

Double Clamp

Item Code	Clamp Pressure [N] (gf)	Quantity (pcs)
PVS-D	0.15 (15)	12
PVM-D	0.20 (20)	12
PVL-D	0.29 (30)	12

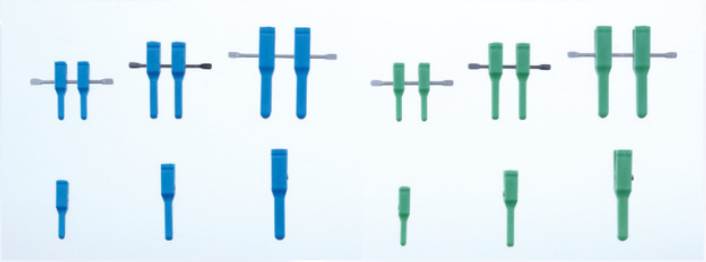
For Artery

Single Clamp

Item Code	Clamp Pressure [N] (gf)	Quantity (pcs)
PAS-S	0.29 (30)	12
PAM-S	0.39 (40)	12
PAL-S	0.59 (60)	12

Double Clamp

Item Code	Clamp Pressure [N] (gf)	Quantity (pcs)
PAS-D	0.29 (30)	12
PAM-D	0.39 (40)	12
PAL-D	0.59 (60)	12



Double Clamp

Single Clamp

*The images on the left are full scale.