IN-SITU BYPASS INSTRUMENTS

Refer to Sets, Kits section of this catalog for the In-situ Bypass Instrument Set.

Valulotomes

THE MEHIGAN-PILLING™ ANGLOSCOPIC RETROGRADE VALVULOTOME*, SINGLE USE

The self-centering, low profile head of the Mehigan-Pilling™ Valvulotome has a recessed cutting blade. The narrow profile enables the surgeon to directly visualize the positioning and cutting action of the valvulotome with the angioscope, as it cuts venous valves in the greater saphenous vein. The nickel titanium coiled wire provides effective control and manipulation of the cutting head by maintaining a constant 1:1 torque ratio with the control handle.

Self-centering, low profile cutting head in 2.5 mm and 3.0 mm sizes. Easily guided retrograde through venous valves. Low profile head promotes improved visibility of cutting action. Reduces snagging of tributary branches. Nickel titanium control wire, 100 cm (39 3/8”) length. Coiled control wire permits precise and constant 1:1 torque ratio between control handle and cutting head.

Disposable, single-use only. Eliminates need to clean control wire, repair or sharpen cutting head.

352540 102 cm (40 3/16”) length, 2.5 mm head, each
352541 102 cm (40 3/16”) length, 3 mm head, each
352640 102 cm (40 3/16”) length, 2.5 mm head, 6/box
352641 102 cm (40 3/16”) length, 3 mm head, 6/box

* Patent Pending

THE BUSH™ RETROGRADE VALVULOTOME**

THE BUSH™ Valvulotome provides a precise cutting instrument for the simultaneous cutting of both venous valve cusps in the greater saphenous vein during in-situ bypass surgery. The recessed shark tooth blades penetrate the valve tissue, to cut the leaflets and reduce the possibility of traumatizing the vein wall intima and tributary branches. The surgeon can select from 2, 3 or 4 mm head sizes.

Dome-shaped head with 2 recessed opposing “shark-tooth” blades pierce valve tissue cutting both leaflets in one pass. The self-centering cutting head and dilating olive achieve proper cutting head alignment. Three head sizes in 2 different lengths provides a selection to fit most surgical needs. The control wire is a mono-filament stainless steel wire.

352680 40 cm (15 3/4”), set of 3 (2, 3, 4 mm heads, 1 each)
352681 40 cm (15 3/4”) long, with 2 mm head
352682 40 cm (15 3/4”) long, with 3 mm head
352683 40 cm (15 3/4”) long, with 4 mm head
352690 95 cm (37 3/8”), set of 3 (2, 3, 4 mm heads, 1 each)
352691 95 cm (37 3/8”), with 2 mm head
352692 95 cm (37 3/8”), with 3 mm head
352693 95 cm (37 3/8”), with 4 mm head

**Patent No. 5,139,506
IN-SITU BYPASS INSTRUMENTS

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MILLS VALVULOTOME
For C.A.B.G. vein grafts.

352610  30 cm (11 3/4”) long, blade 2 mm long

VALVULOTOME ANTEGRADE CUT

352605  15 cm (5 7/8”)

DALTON VALVULOTOME

352601  42.2 cm (16 5/8”), blade 4 mm long

IN-SITU VENOUS VALVULOTOMES
Standard size blade inserted in an antegrade direction and withdrawn retrograde to incise valve cups.

352612  23 cm (9”), blade 2 mm long
352613  30 cm (11 3/4”), blade 2 mm long
352614  25 cm (9 7/8”), blade 2 mm long

IN-SITU VALVULOTOME STERILIZING CASE
A sturdy, stainless steel sterilizing case that holds up to four valvulotomes.

352611  Length 13 9/16” (34.5 cm) complete, holds 4 In-Situ Valvulotomes
VENOUS VALVE SCISSORS
352606  4" (10 cm) scissor has ball tip to help minimize damage to the intima of the vein
352607  9 1/4" (23.5 cm)

IN-SITU SCISSORS
Ideal for long, relatively straight sections of vein.
352608  Curved to the contour of the left thigh, 30 cm (11 3/4") working length
352609  Curved to the contour of the right thigh, 30 cm (11 3/4") working length

CUP-BITING FORCEPS
352661  Angled left, 11 3/4" (30 cm)

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