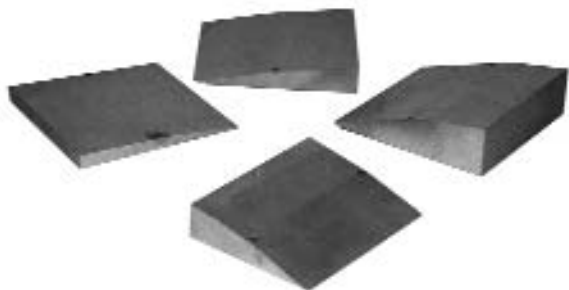


# WEDGES & CODING PLUGS

## CUSTOM WEDGES



Custom Wedges are made for Varian, Siemens, AECL, Philips, Toshiba, ATC, Mitsubishi and ADAC accelerators. For high energy linear accelerators, wedges can be made of stainless steel, cold roll steel, lead with antimony, brass, tungsten, aluminum, polystyrene or acrylic. When ordering state the height for for each step in the wedge and give the overall width and length, central axis, type of material, contact person and phone number.

**NOTE:** The degree angle of the wedge is not the physical angle. The radiation angle must be calculated by the physicist.

### TUNGSTEN WEDGES Density: 17 g/cm<sup>3</sup>/ Machinable Grade

Item #	Description	Size
243-215	Tungsten Wedge	15° x W x L
243-220	Tungsten Wedge	20° x W x L
243-230	Tungsten Wedge	30° x W x L
243-240	Tungsten Wedge	40° x W x L
243-245	Tungsten Wedge	45° x W x L
243-250	Tungsten Wedge	50° x W x L
243-260	Tungsten Wedge	60° x W x L

### ALUMINUM WEDGE Density: 2.718 g/cm<sup>3</sup>

Item #	Description	Size
243-315	Aluminum Wedge	15° x W x L
243-320	Aluminum Wedge	20° x W x L
243-330	Aluminum Wedge	30° x W x L
243-340	Aluminum Wedge	40° x W x L
243-345	Aluminum Wedge	45° x W x L
243-350	Aluminum Wedge	50° x W x L
243-360	Aluminum Wedge	60° x W x L

### LEAD WEDGES Density: 11.35 g/cm<sup>3</sup>

Item #	Description	Size
243-515	Lead Wedge	15° x W x L
243-520	Lead Wedge	20° x W x L
243-530	Lead Wedge	30° x W x L
243-540	Lead Wedge	40° x W x L
243-545	Lead Wedge	45° x W x L
243-550	Lead Wedge	50° x W x L
243-560	Lead Wedge	60° x W x L

### STEEL WEDGES Density: 7.83 g/cm<sup>3</sup>

Item #	Description	Size
243-615	Steel Wedge	15° x W x L
243-620	Steel Wedge	20° x W x L
243-630	Steel Wedge	30° x W x L
243-640	Steel Wedge	40° x W x L
243-645	Steel Wedge	45° x W x L
243-650	Steel Wedge	50° x W x L
243-660	Steel Wedge	60° x W x L

### STAINLESS STEEL WEDGES Density: 7.916 g/cm<sup>3</sup>

Item #	Description	Size
243-715	Stainless Steel Wedge	15° x W x L
243-720	Stainless Steel Wedge	20° x W x L
243-730	Stainless Steel Wedge	30° x W x L
243-740	Stainless Steel Wedge	40° x W x L
243-745	Stainless Steel Wedge	45° x W x L
243-750	Stainless Steel Wedge	50° x W x L
243-760	Stainless Steel Wedge	60° x W x L

### BRASS WEDGES Density: 8.515 g/cm<sup>3</sup>

Item #	Description	Size
243-415	Brass Wedge	15° x W x L
243-420	Brass Wedge	20° x W x L
243-430	Brass Wedge	30° x W x L
243-440	Brass Wedge	40° x W x L
243-445	Brass Wedge	45° x W x L
243-450	Brass Wedge	50° x W x L
243-460	Brass Wedge	60° x W x L

There is an extra charge for wedges over 2.5 cm thick or 15cm wide - Wedge tray must be ordered separately.

# WEDGES & CODING PLUGS

## VARIAN CLINAC 4, 6, 12, 18 & 20 Replacement Wedge Trays



When placing an order please specify wedge mounting hole spacing, contact person, and phone number.  
Standard wedge mounting hole spacing: 7.5"

Item #	Description	SIZE
1846-010	Acrylic Wedge Tray	1/8" x 7" x 9 3/4"
1846-020	Lexan Wedge Tray	1/8" x 7" x 9 3/4"
1846-025	Replacement 15 3/4" Ball Chain for Coding Plug	

**Custom Trays Available**

Item #	Description
1846-098	Varian II S.S. In-Plane Wedge Tray
1846-099	Varian II S.S. Cross Plane Wedge Tray

**Custom Trays Available**

## VARIAN TYPE II IN-PLANE WEDGES

Standard and Custom

When placing an order please state the size needed, a contact person, phone number and tray coding.



### Specifications

**Tray:** Coded metal tray

**Materials:** Brass, steel, stainless steel, or lead

**Toe to Heel Size:** 15 cm, 20 cm, 30 cm and 40 cm

**Width:** 40 cm

Item #	Description	Size
1846-150	15° Brass In-Plane Wedge w/Plug	40 cm x 40 cm
1846-151	30° Brass In-Plane Wedge w/Plug	40 cm x 40 cm
1846-152	45° Brass In-Plane Wedge w/Plug	40 cm x 40 cm
1846-153	60° Brass In-Plane Wedge w/Plug	40 cm x 40 cm
1846-155	15° Brass In-Plane Wedge w/Plug	20 cm x 40 cm
1846-156	30° Brass In-Plane Wedge w/Plug	20 cm x 40 cm
1846-157	45° Brass In-Plane Wedge w/Plug	20 cm x 40 cm
1846-158	60° Brass In-Plane Wedge w/Plug	15 cm x 40 cm

Item #	Description	Size
1846-215	15° Steel In-Plane Wedge w/Plug	20 cm x 40 cm
1846-216	15° S.S. In-Plane Wedge w/Plug	20 cm x 40cm
1846-230	30° Steel In-Plane Wedge w/Plug	20 cm x 40 cm
1846-231	30° S.S. In-Plane Wedge w/Plug	20 cm x 40 cm
1846-245	45° Lead In-Plane Wedge w/Plug	20 cm x 40 cm
1846-246	45° S.S. In-Plane Wedge w/Plug	20 cm x 40 cm
1846-260	60° Lead In-Plane Wedge w/Plug	15 cm x 40 cm
1846-315	15° Steel In-Plane Wedge w/Plug	30 cm x 40 cm
1846-330	30° Steel In-Plane Wedge w/Plug	30 cm x 40 cm
1846-345	45° Steel In-Plane Wedge w/Plug	30 cm x 40 cm
1846-346	45° Lead In-Plane Wedge w/Plug	30 cm x 40 cm
1846-360	60° Lead In-Plane Wedge w/Plug	30 cm x 40 cm

**40 cm sq. Wedge May Have An Additional Charge**

# WEDGES & CODING PLUGS

## VARIAN CROSS-PLANE WEDGE

Type II Accessories



## VARIAN IN-PLANE HALF WEDGES

Type II Accessories



Item #	Description	Size
1846-251	15° Brass Cross-Plane Plug Coding	20 x 40 cm
1846-252	30° Brass Cross-Plane Plug Coding	20 x 40 cm
1846-253	45° Brass Cross-Plane Plug Coding	20 x 40 cm
1846-254	60° Brass Cross-Plane Plug Coding	15 x 40 cm
1846-261	15° Steel Cross-Plane Plug Coding	30 x 40 cm
1846-262	30° Steel Cross-Plane Plug Coding	30 x 40 cm
1846-263	45° Steel Cross-Plane Plug Coding	20 x 40 cm
1846-264	45° Lead Cross-Plane Plug Coding	20 x 40 cm
1846-265	60° Lead Cross-Plane Plug Coding	15 x 40 cm

Custom Sizes Available

Item #	Description	Size
1846-370	15° Steel In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-372	30° Steel In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-374	45° Steel In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-375	45° Lead In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-376	60° Lead In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-378	15° Brass In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-379	30° Brass In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-380	45° Brass In-Plane Half Wedge w/Plug	20 cm x 40 cm
1846-377	60° Brass In-Plane Half Wedge w/Plug	20 cm x 40 cm

Option: Wedge maybe put on center line or 2mm off center line

## VARIAN 4-WAY WEDGE

Type III Accessories



## VARIAN 4-WAY HALF-WEDGE

Type III Accessories



Item #	Description	Size
1846-600-2	Optical Coded S.S. Wedge Tray, Hole Spacing 8.688"	
1846-600-8	Handle for Four Sided Optical Coded Wedge Tray	
1846-601	Optical Coded 1/4" Lexan Wedge Tray with Handle	
1846-602	15° 4-Way Steel Wedge on Opt Coded Tray	30 x 40 cm
1846-603	15° 4-Way S.S. Wedge on Opt Coded Tray	30 x 40 cm
1846-604	30° 4-Way Steel Wedge on Opt Coded Tray	30 x 40 cm
1846-605	30° 4-Way S.S. Wedge on Opt Coded Tray	30 x 40 cm
1846-606	45° 4-Way Lead Wedge on Opt Coded Tray	20 x 40 cm
1846-608	60° 4-Way Lead Wedge on Opt Coded Tray	20 x 40 cm

Custom Sizes Available

Item #	Description	Size
1846-622	15° Steel 4-Way Half Wedge Opt Coded Tray	20 x 40 cm
1846-624	30° Steel 4-Way Half Wedge Opt Coded Tray	20 x 40 cm
1846-625	45° Steel 4-Way Half Wedge Opt Coded Tray	20 x 40 cm
1846-626	45° Lead 4-Way Half Wedge Opt Coded Tray	20 x 40 cm
1846-628	60° Lead 4-Way Half Wedge Opt Coded Tray	20 x 40 cm

Option: Wedge maybe put on center line or 2 mm off center line

# WEDGES & CODING PLUGS

## SIEMENS MEVATRON - SCREW CODING - 20 CM , 30 CM AND 40 CM.

The Wedge Filter System is designed to be used with all Mevatrons with lower independent jaws.

The wedges are mounted on screw coded trays which verify the wedge direction and the wedge angle on the 20 cm and 30 cm  
The 40 cm Wedges are coded with auxiliary codes, which will not limit the field size.



1880-4907  
In-Plane



1880-3902  
Cross-Plane

### Steel In-Plane With Screw Coding Head to Foot (#1 & 2)

#### Steel In-Plane With Screw Coding

Item #	Wedge Description	Size
1880-2901	15° In-Plane Screw Coding	20 cm x 20 cm
1880-2902	30° In-Plane Screw Coding	20 cm x 20 cm
1880-2903	45° In-Plane Screw Coding	20 cm x 20 cm
1880-2904	60° In-Plane Screw Coding	15 cm x 20 cm

#### Steel In-Plane With Screw Coding

Item #	Description	Size
1880-4906	15° In-Plane Screw Coding	25 cm x 30 cm
1880-4907	30° In-Plane Screw Coding	25 cm x 30 cm
1880-4908	45° In-Plane Screw Coding	25 cm x 30 cm
1880-4909	60° In-Plane Screw Coding	20 cm x 30 cm

#### Steel In-Plane With Screw Coding

Item #	Description	Size
1881-4916	15° In-Plane Screw Coding	25 cm x 40 cm
1881-4917	30° In-Plane Screw Coding	25 cm x 40 cm
1881-4918	45° In-Plane Screw Coding	25 cm x 40 cm
1881-4919	60° In-Plane Screw Coding	20 cm x 40 cm

### Steel Cross-Plane With Screw Coding Side to Side (#3 & 4)

#### Steel Cross-Plane With Screw Coding

Item #	Description	Size
1880-3901	15° Cross-Plane Screw Coding	20 cm x 20 cm
1880-3902	30° Cross-Plane Screw Coding	20 cm x 20 cm
1880-3903	45° Cross-Plane Screw Coding	20 cm x 20 cm
1880-3904	60° Cross-Plane Screw Coding	15 cm x 20 cm

#### Steel Cross-Plane With Screw Coding

Item #	Description	Size
1880-5906	15° Cross-Plane Screw Coding	25 cm x 30 cm
1880-5907	30° Cross-Plane Screw Coding	25 cm x 30 cm
1880-5908	45° Cross-Plane Screw Coding	25 cm x 30 cm
1880-5909	60° Cross-Plane Screw Coding	20 cm x 30 cm

#### Steel Cross-Plane With Screw Coding

Item #	Description	Size
1881-5916	15° Cross-Plane Screw Coding	25 cm x 40 cm
1881-5917	30° Cross-Plane Screw Coding	25 cm x 40 cm
1881-5918	45° Cross-Plane Screw Coding	25 cm x 40 cm
1881-5919	60° Cross-Plane Screw Coding	20 cm x 40 cm

# WEDGES & CODING PLUGS

## SIEMENS MEVATRON - DIGITAL CODING - 20 CM , 30 CM AND 40 CM.

The Wedge Filter System is designed to be used with all Mevatrons with lower independent jaws. The wedges are mounted on screw coded trays which verify the wedge direction and the wedge angle on the 20 cm and 30 cm. The 40 cm Wedges are coded with auxiliary codes, which will not limit the field size.



1880-8908  
In-Plane



1880-9917  
Cross Plane

### Steel In-Plane With Digital Coding Plug Head to Foot (#1 & 2)

#### Steel In-Plane With Digital Coding Plug

Item #	Description	Size
1880-6901	15° In-Plane Digital Coding	20 cm x 20 cm
1880-6902	30° In-Plane Digital Coding	20 cm x 20 cm
1880-6903	45° In-Plane Digital Coding	20 cm x 20 cm
1880-6904	60° In-Plane Digital Coding	15 cm x 20 cm

#### Steel In-Plane With Digital Coding Plug

Item #	Description	Size
1880-8906	15° In-Plane Digital Coding	25 cm x 30 cm
1880-8907	30° In-Plane Digital Coding	25 cm x 30 cm
1880-8908	45° In-Plane Digital Coding	25 cm x 30 cm
1880-8909	60° In-Plane Digital Coding	20 cm x 30 cm

#### Steel In-Plane With Digital Coding Plug

Item #	Description	Size
1880-8916	15° In-Plane Digital Coding	25 cm x 40 cm
1880-8917	30° In-Plane Digital Coding	25 cm x 40 cm
1880-8918	45° In-Plane Digital Coding	25 cm x 40 cm
1880-8919	60° In-Plane Digital Coding	20 cm x 40 cm

### Steel Cross-Plane With Digital Coding Plug Side to Side (#3 & 4)

#### Steel Cross-Plane With Digital Coding Plug

Item #	Description	Size
1880-7901	15° Cross-Plane Digital Coding	20 cm x 20 cm
1880-7902	30° Cross-Plane Digital Coding	20 cm x 20 cm
1880-7903	45° Cross-Plane Digital Coding	20 cm x 20 cm
1880-7904	60° Cross-Plane Digital Coding	15 cm x 20 cm

#### Steel Cross-Plane With Digital Coding Plug

Item #	Description	Size
1880-9906	15° Cross-Plane Digital Coding	25 cm x 30 cm
1880-9907	30° Cross-Plane Digital Coding	25 cm x 30 cm
1880-9908	45° Cross-Plane Digital Coding	25 cm x 30 cm
1880-9909	60° Cross-Plane Digital Coding	20 cm x 30 cm

#### Steel Cross-Plane With Digital Coding Plug

Item #	Description	Size
1880-9916	15° Cross-Plane Digital Coding	25 cm x 40 cm
1880-9917	30° Cross-Plane Digital Coding	25 cm x 40 cm
1880-9918	45° Cross-Plane Digital Coding	25 cm x 40 cm
1880-9919	60° Cross-Plane Digital Coding	20 cm x 40 cm

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# WEDGES & CODING PLUGS

## SIEMENS PRIMUS WEDGE

The wedges are mounted on coded trays which verify the wedge direction and the wedge angle.



In-Plane  
1882-9917



Cross-Plane  
1882-8908

### Steel In-Plane With Digital Coding Plug Head to Foot (#1 & 2)

### Steel Cross-Plane With Digital Coding Plug Side to Side (#3 & 4)

Item #	Description	Size
1882-9906	15° In-Plane Digital Coding	25 cm x 30 cm
1882-9907	30° In-Plane Digital Coding	25 cm x 30 cm
1882-9908	45° In-Plane Digital Coding	25 cm x 30 cm
1882-9909	60° In-Plane Digital Coding	20 cm x 30 cm

Item #	Description	Size
1882-8906	15° Cross-Plane Digital Coding	25 cm x 30 cm
1882-8907	30° Cross-Plane Digital Coding	25 cm x 30 cm
1882-8908	45° Cross-Plane Digital Coding	25 cm x 30 cm
1882-8909	60° Cross-Plane Digital Coding	20 cm x 30 cm

Item #	Description	Size
1882-9916	15° In-Plane Digital Coding	25 cm x 40 cm
1882-9917	30° In-Plane Digital Coding	25 cm x 40 cm
1882-9918	45° In-Plane Digital Coding	25 cm x 40 cm
1882-9919	60° In-Plane Digital Coding	20 cm x 40 cm

Item #	Description	Size
1882-8916	15° Cross-Plane Digital Coding	25 cm x 40 cm
1882-8917	30° Cross-Plane Digital Coding	25 cm x 40 cm
1882-8918	45° Cross-Plane Digital Coding	25 cm x 40 cm
1882-8919	60° Cross-Plane Digital Coding	20 cm x 40 cm



In-Plane Half Wedge  
1881-030



In-Plane Half Wedge  
1881-130

### SIEMENS MEVATRON HALF WEDGE - SCREW CODING

### SIEMENS MEVATRON & PRIMUS HALF WEDGE - DIGITAL CODING

#### Steel In-Plane With Screw Coding

Item #	Description	Size
1881-015	15° Half In-Plane Screw Coding	20 cm x 40 cm
1881-030	30° Half In-Plane Screw Coding	20 cm x 40 cm
1881-045	45° Half In-Plane Screw Coding	20 cm x 40 cm
1881-060	60° Half In-Plane Screw Coding	20 cm x 40 cm

Specify Tray Coding

#### Mevatron Steel In-Plane With Digital Coding Plug Primus Steel Cross-Plane With Digital Coding Plug

Item #	Description	Size
1881-115	15° Half Digital Coding	20 cm x 40 cm
1881-130	30° Half Digital Coding	20 cm x 40 cm
1881-145	45° Half Digital Coding	20 cm x 40 cm
1881-160	60° Half Digital Coding	20 cm x 40 cm

Specify Tray Coding

#### Steel Cross-Plane With Screw Coding

Item #	Description	Size
1881-215	15° Half Cross-Plane Screw Coding	20 cm x 40 cm
1881-230	30° Half Cross-Plane Screw Coding	20 cm x 40 cm
1881-245	45° Half Cross-Plane Screw Coding	20 cm x 40 cm
1881-260	60° Half Cross-Plane Screw Coding	20 cm x 40 cm

Specify Tray Coding

#### Mevatron Steel Cross-Plane With Digital Coding Plug Primus Steel In-Plane With Digital Coding Plug

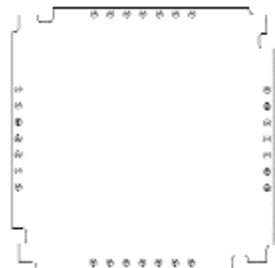
Item #	Description	Size
1881-315	15° Half Digital Coding	20 cm x 40 cm
1881-330	30° Half Digital Coding	20 cm x 40 cm
1881-345	45° Half Digital Coding	20 cm x 40 cm
1881-360	60° Half Digital Coding	20 cm x 40 cm

Specify Tray Coding

Custom Sizes Available

# WEDGES & CODING PLUGS

## ELEKTA (PHILIPS) 4-SIDED WEDGE AND TRAY



Item #	Description	Size
1883-214	4 Sided Polystyrene Wedge Tray	
1883-215	15° 4-Sided Steel Wedge, Dig. Coding	20 cm x 40 cm
1883-230	30° 4-Sided Steel Wedge, Dig. Coding	20 cm x 40 cm
1883-245	45° 4-Sided Steel Wedge, Dig. Coding	20 cm x 40 cm
1883-260	60° 4-Sided Steel Wedge, Dig. Coding	20 cm x 40 cm

Tray Coding is programmed

## SIEMENS DIGITAL CODING PLUGS



Item #	Description	Size
1884-10-1	Threaded Mounting Holes	3 3/8"
1884-10-5	Threaded Mounting Holes	3 1/8"
1884-10-6	Countersunk Mounting Holes	3 1/8"
1884-10-7	Countersunk Mounting Holes	3 3/8"
1884-11-1	Double Coded Threaded Mounting Holes (MLC)	3 3/8"
1884-11-5	Double Coded Threaded Mounting Holes (MLC)	3 1/8"
1884-11-6	Double Coded Countersunk Mounting Holes (MLC)	3 1/8"
1884-11-7	Double Coded Countersunk Mounting Holes (MLC)	3 3/8"

## SIEMENS WEDGE CODING PLUGS FOR .DECIMAL® BRASS COMPENSATORS



Item	Description	Quantity
1884-10-11R	Siemens 3 3/8" Wedge Coding Plug with Threaded Holes for Block Tray Slot, Specify code 1 to 18	Single
1884-10-11R-32771-01	Siemens Wedge Coding Plug S2N01 for Brass Compensator	Single
1884-10-11R-32771-02	Siemens Wedge Coding Plug S2N02 for Brass Compensator	Single
1884-10-11R-32771	Siemens Wedge Coding Plugs for Brass Compensators	Set of 18

Other Codes Available, Specify Code

## CODING STUD For GE Saturne Wedge Trays



Item #	Description
1910-400	Coding Stud

# WEDGES & CODING PLUGS

## WEDGE BOX

The Wedge Box can be made for any manufacturer's wedges.

### Specifications

**4 Rubber Feet**

**Material:** 3/4" T plywood w/vinyl covering outside.

**Color:** Beige



Item #	Description
880-990	Varian Type II Wedge Box for 6 Wedges Box Size: 13 5/8" W x 17 9/16" W x 12 3/4" D
880-991	Varian Type III Standard Wedge Box for 8 Wedges Wedge Tray Size: 10 5/8" W x 1/8" T Box Size: 13 9/16" W x 22" H x 12 1/4" D
880-992	Varian Type III Lower Wedge Box for 6 Wedges Wedge Tray Size: 12 1/2" W x 14" L x 1/4" T Box Size: 15 7/16" W x 14 1/2" H x 15" D
880-996	Varian Type III Upper Wedge Box for 6 Wedges Wedge Tray Size: 10 5/8" Sq. x 1/8" T Box Size: 13 5/8" W x 17 5/8" H x 12 13/16" D
880-995	Siemens Wedge Box for 6 Wedges Box Size: 11 1/4" W x 14 1/4" H x 10 7/16" D

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## EQUINOX WEDGES



Item #	Description	Size
1846-6815	15° Brass Equinox Wedge Tray	25 cm x 43 cm
1846-6930	30° Lead Equinox Wedge Tray	25 cm x 43 cm
1846-6945	45° Lead Equinox Wedge Tray	25 cm x 43 cm
1846-6960	60° Lead Equinox Wedge Tray	25 cm x 43 cm