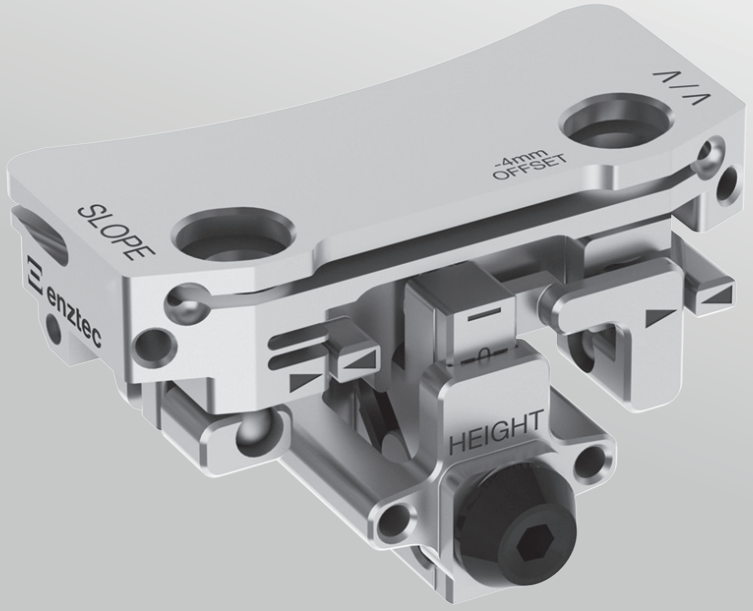

Adjustable Cutting Block – Technical Guide

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Contents

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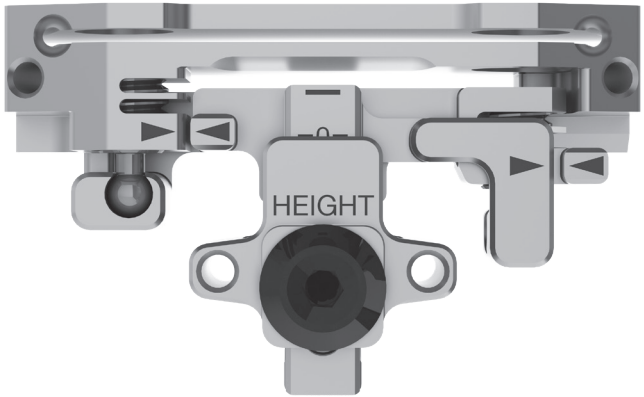
Overview

The Enztec Adjustable Cutting Block enables precise, efficient adjustments for Tibial and Femoral resection and has been optimised for use with a navigation system.

Hex adjustment ensures ultra-fine control of height, femoral flexion/tibial slope and varus/valgus. Divergent pin holes provide stable fixation and tightly controlled mechanisms reduce free play for optimized, accurate and rapid cuts.



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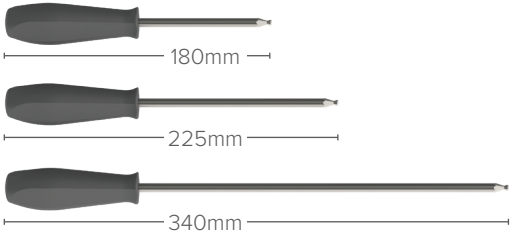
Components & Features

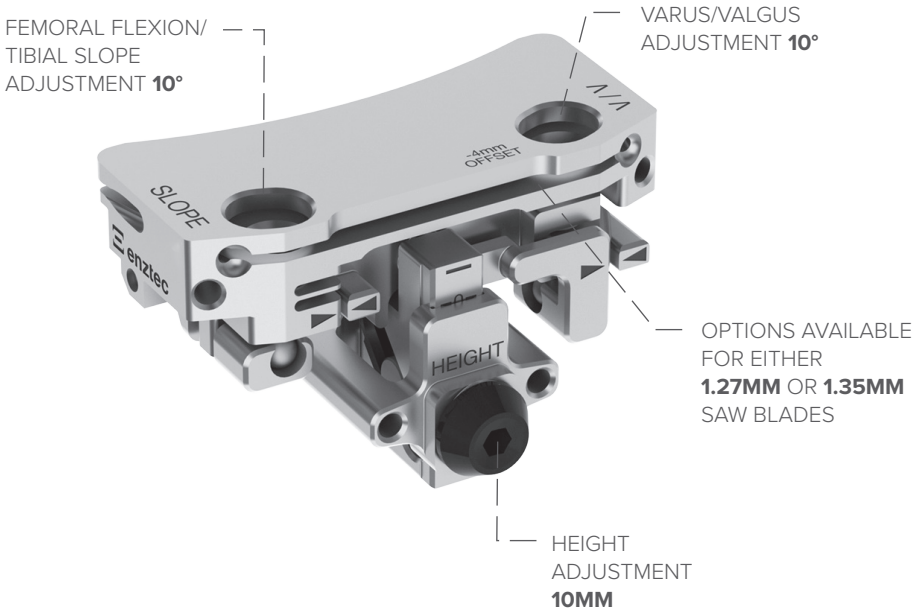
The Enztec Adjustable Cutting Block provides ultra fine control in a compact design.

All adjustments for height, slope/ flexion and varus/valgus are made with a 3.5mm ball hex driver.

Block is compatible with ø 3.2mm pins.

Hex Drivers for adjustments





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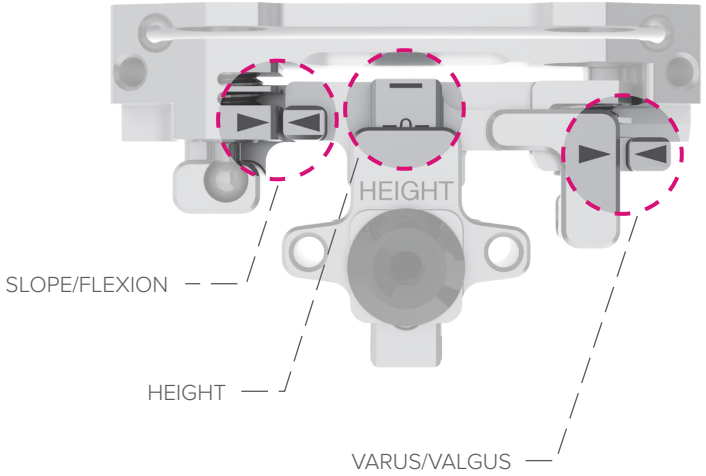
Set Up

Select the starting position of your block.

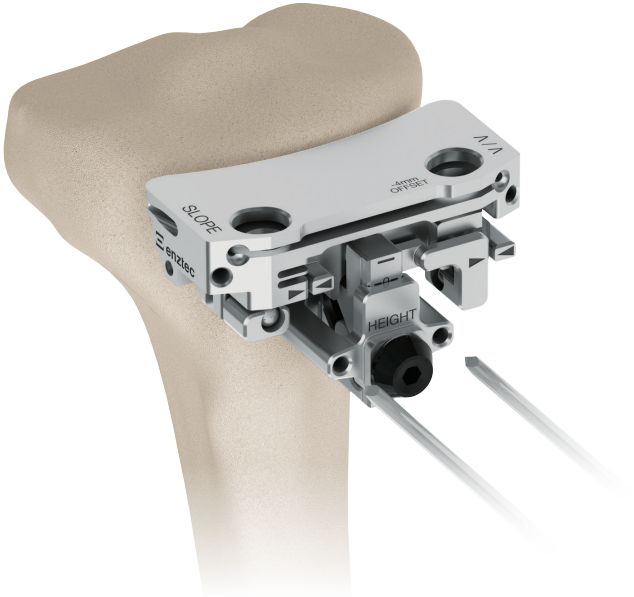
- Before pinning, ensure that all adjustment mechanisms are set to the desired position
- We recommend setting adjustments to zero/neutral as shown:
  - Align triangles for slope/flexion and varus/valgus
  - Align -0- with the top of the height mechanism
- Other starting points are possible depending on philosophy.



Tibial Adjustments

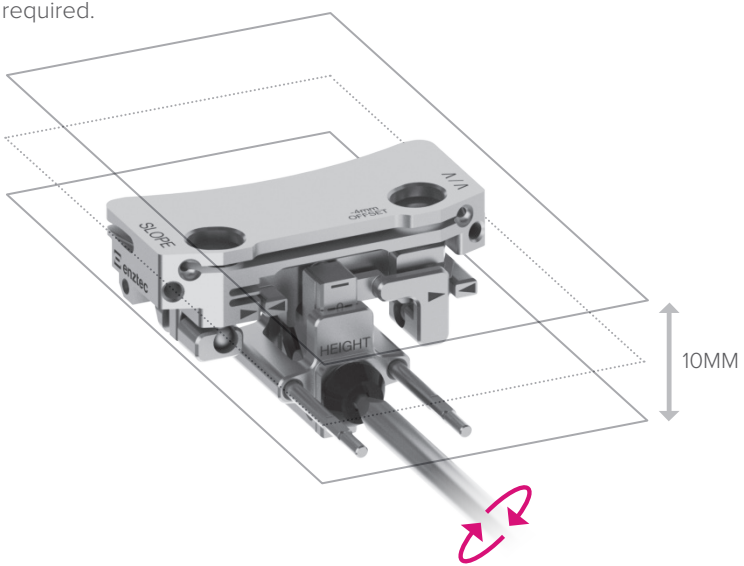
Step 1: Pin

Pin the block to the bone using the parallel pin holes.



Step 2: Height

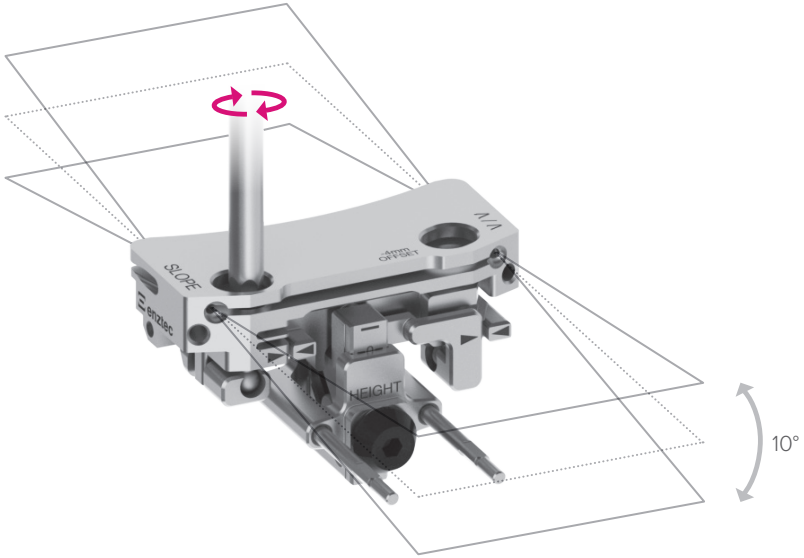
Rotate the hex driver clockwise or anticlockwise to adjust the height as required.



Tibial Adjustments

Step 3: Slope

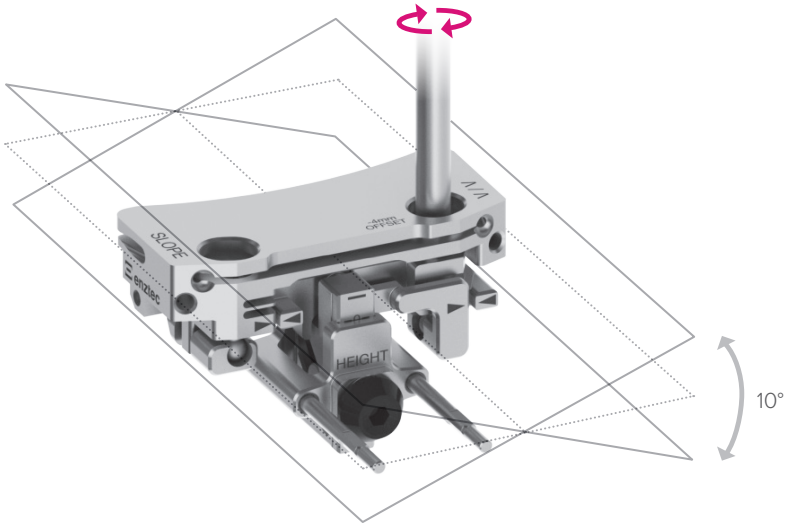
Rotate the hex driver clockwise or anticlockwise to adjust the slope as required.



Tibial Adjustments

Step 4: Varus/Valgus

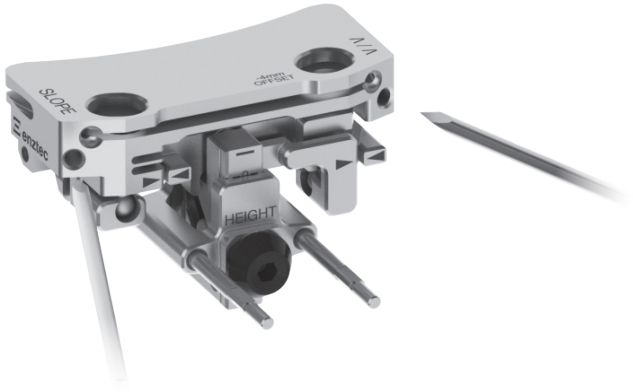
Rotate the hex driver clockwise or anticlockwise to adjust the varus/valgus as required.



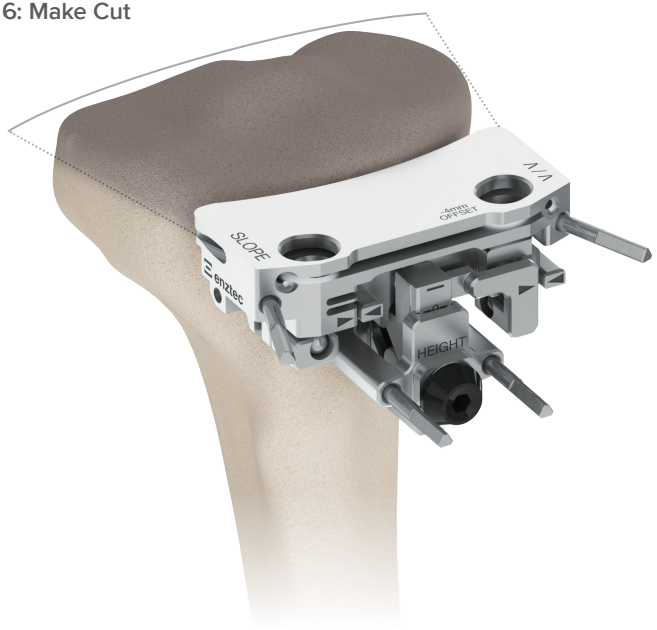
Tibial Adjustments

Step 5: Secure Positioning

- Secure block position using divergent pin holes.



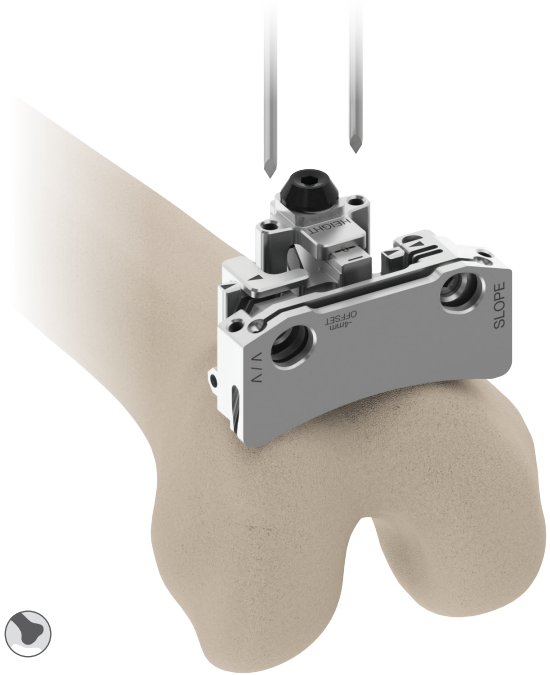
Step 6: Make Cut



Femoral Adjustments

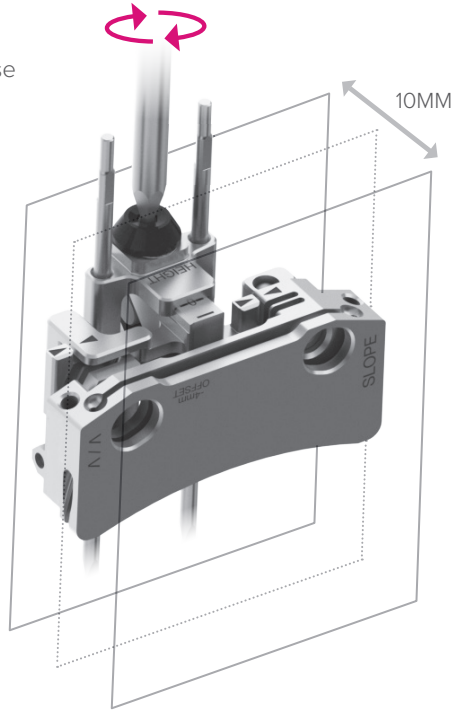
Step 1: Pin

Pin the block to the bone using the parallel pin holes.



Step 2: Height

Rotate the hex driver clockwise or anticlockwise to adjust the height as required.



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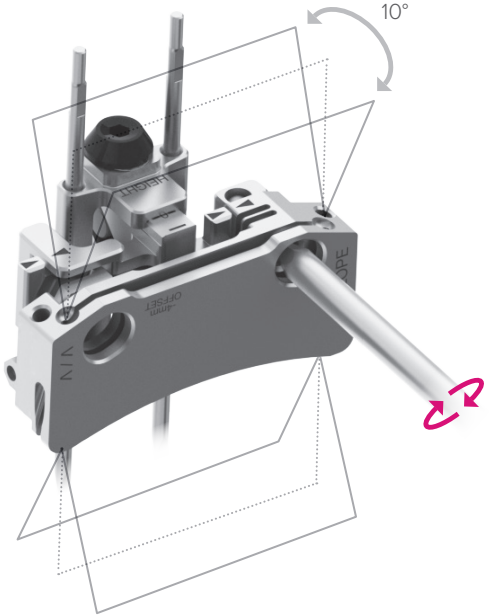
Femoral Adjustments

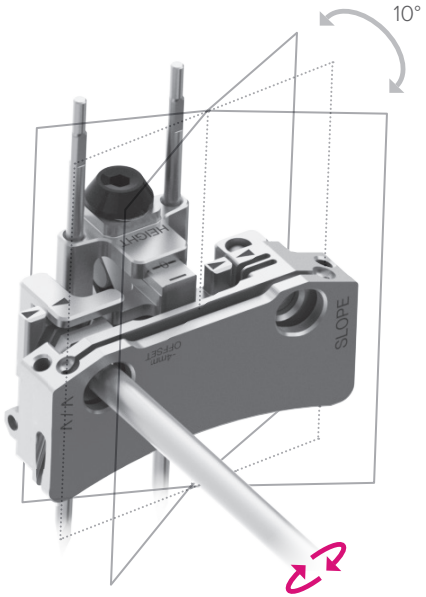
Step 3: Slope

Rotate the hex driver clockwise or anticlockwise to adjust the AP flexion as required.



Step 4: Varus/Valgus

Rotate the hex driver clockwise or anticlockwise to adjust the varus/valgus as required.



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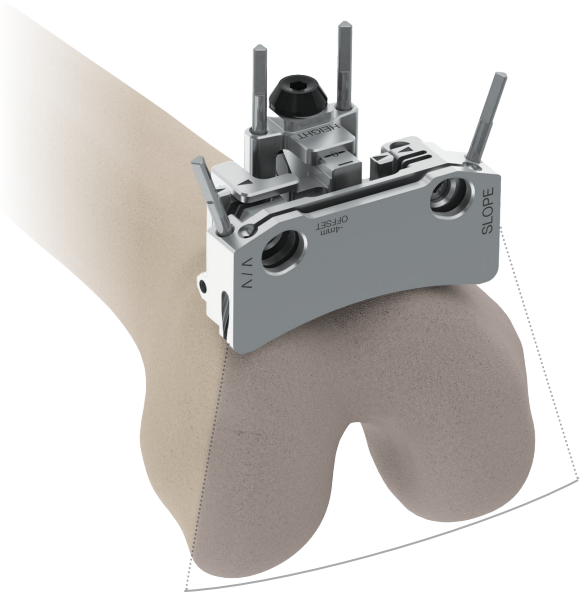
Femoral Adjustments

Step 5: Secure Positioning

- Secure block position using divergent pin holes.

Step 6: Make Cut



Catalogue

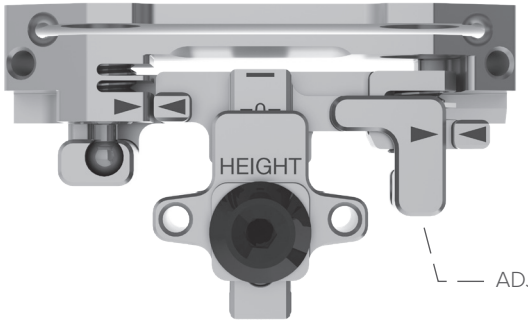
Adjustable Cutting Block

4240-7152	Adjustable Cutting Block, 1.35mm*
4240-7154	Adjustable Cutting Block, 1.27mm*

*Blade thickness compatibilty.

Hex Drivers

4240-7155	3.5mm Ball Hex Driver – 180mm
4240-7156	3.5mm Ball Hex Driver – 225mm
4240-7153	3.5mm Ball Hex Driver – 340mm



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A surgeon must always rely on his or her own professional clinical judgment when deciding which products and/or techniques to use on individual patients. Enztec is not dispensing medical advice and recommends that surgeons be trained in orthopaedic surgeries before performing surgeries.

The information presented is intended to demonstrate the breadth of Enztec product offerings. Always refer to the package insert, product label and/or user instructions before using any Enztec product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Enztec representative if you have any questions about the availability of Enztec products in your area.

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