

Large Format Interchangeable Cores

FEATURES	Medeco ³	BiLevel	Medeco X4	CLIQ	Medeco XT
Utility patented key control provides protection from unauthorized duplication of keys	●	●	●	●	●
UL437 Listing and BHMA Certification provide validation of high security from recognized, independent testing laboratories	●				
Triple locking principle provides pick resistance and large numbers of combinations for master keying flexibility to accommodate systems of virtually any size	●				
Hardened steel inserts in the cylinder face and hardened steel driver pins provide proven drill resistance	●				
Solid brass construction provides high quality and long cylinder life	●	●	●		
Nickel plated pins designed to provide exceptional wear resistance	●	●	●		
Retrofits into virtually any manufacturers' locksets with a wide selection of interchangeable cams to fit various mortise series hardware for cost effective improved security	●	●	●	●	●
Ability to key with non-interchangeable core cylinders, including rim and mortise, knob style for Medeco BiLevel cost effective system flexibility	●	●	●		
High security and key control may be incorporated in a single system for cost effective system flexibility	●	●		●	

Medeco³ Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, Medeco³ cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with both a sidebar and a slider, and additional pick resistant features make Medeco³ the cylinder of choice to protect people, property and information.

Medeco³ BiLevel Patented Key Control

Medeco³ BiLevel cylinders may be incorporated into a master key system with Medeco³ high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Medeco X4 Patented Key Control

Medeco X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.

Large Format Interchangeable Cores

Offering increased security with rapid combination changes, interchangeable core cylinders enable quick and easy cylinder changes by non-technical personnel by using a special control key to remove the cylinder (core) from the lock housing. A core with a new combination can then be inserted, which in effect rekeys the lock. All of this can be done without having to take the lock apart, which reduces the expense of calling outside service personnel to perform routine lock rekeys. These cylinder/core combinations are often used on doors of high-turnover businesses, like fast-food or manufacturing environments, where rapid rekeying is often desirable. Medeco's patented high security technology provides protection against unauthorized duplication of keys, along with hardened inserts to resist drilling and features that protect against other types of attack.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Medeco offers the largest selection of retrofit Large Format Interchangeable Cores (LFIC) that reduce cost by eliminating the need to replace your existing hardware.



Quickly Change Cores

Provides quick and easy cylinder changes in the event keys are lost or stolen.



Protection From Physical Attack

Medeco³ LFIC cylinders are UL 437 Listed and use hardened stainless steel inserts in the cylinder face to provide drill and pick resistance resistance.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- Medeco format meets ANSI A156.30 Level A, assuring patent protected key control and physical strength
- ANSI A156.5 Grade 1 certification assures consistent quality for heavy use applications
- Solid brass construction provides high quality and long cylinder life
- Nickel plated pins provide exceptional wear resistance and additional hardened stainless steel pins provide drill resistance
- Ability to key with non-interchangeable core cylinders, including rim & mortise and knob style for cost effective system flexibility

Applications:

Office buildings, universities, apartments, perimeter doors, schools and hospitals.

Warranty:

Warranted for two (2) years against manufacturer's defects. See Medeco's limited warranty for full details.

Finishes:

Available in all standard finishes to match with existing hardware.

Available Key Technologies:














Mechanical:

- Medeco³
- Medeco³ BiLevel
- Medeco X4

eCylinder:

- M³ CLIQ
- Classic CLIQ

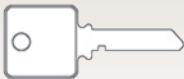
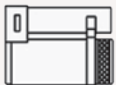

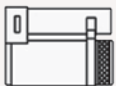




Large Format Interchangeable Core

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 Yale® Large Format Interchangeable Core, 6 Pin (Masterkey upcharges apply)	310100 (P) 310100 (S)					
 Control Keyblank for 31-0100 cylinders	KYB XX6X11					
 6 Pin Core for 7 Pin Yale® Large Format Interchangeable Core Housing (Masterkey upcharges apply)	310100A (P) 310100A (S)					
 Control key blank for 31-0100A cylinders	KYB XX7X11					
 6 Pin Interchangeable Core Construction Core (Yale® Style) Cut keys provided separately – 12 keys Maximum	310100CC BIR1					
 5 Pin Large Format Interchangeable Core (Masterkey upcharges apply)	320101 (P) 320101 (S)					
 5 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m Manufactured Before 2/10/92 (Masterkey upcharges apply)	320101H (P) 320101H (S)					
 6 Pin Large Format Interchangeable Core (Masterkey upcharges apply)	320201 (P) 320201 (S)					
 6 Pin Large Format Interchangeable Core for Simplex® Unican® 1000-2m Manufactured Before 2/10/92 (Masterkey upcharges apply)	320201H (P) 320201H (S)					
 6 Pin Large Format Removable Core Construction Core Cut keys sold separately – 12 keys maximum	320201CC BIR1					
 6 Pin Large Format Hotel Function Interchangeable Core (Masterkey upcharges apply)	321201 (P) 321201 (S)					
 6 Pin Large Format Interchangeable Core Hotel Function with Extended Plug Face (Masterkey upcharges apply)	321201D (P) 321201D (S)					
 6 Pin Large Format Interchangeable Core with Extended Plug Face (Masterkey upcharges apply)	324201 (P) 324201 (S)					

**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
“.” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.














Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Large Format Interchangeable Core

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Emergency Keyblank for 321201	KYB XX6620XX05					
 6 Pin Large Format Interchangeable Core (Schlage®) – X4 (Masterkey upcharges apply)	322201 (P) 322201 (S)					
 X4 Control Keyblank for 322201	KYB XX7X31					
 5 Pin Large Format Interchangeable Core (Schlage®) – M ³ (Masterkey upcharges apply)	322201 (P) 322201 (S)					
 M ³ Control Keyblank for 322201	KYB XX6X31					
 6 Pin Large Format Interchangeable Core (Corbin Russwin®) (Masterkey upcharges apply) Not available in Original Technology*	322301 (P) 322301 (S)					
 6 Pin Large Format Interchangeable Core (Sargent®), (Masterkey upcharges apply)	322401 (P) 322401 (S)					
 7 Pin Large Format Interchangeable Core (Corbin Russwin®), (Masterkey upcharges apply)	322801 (P) 322801 (S)					

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LFIC Mortise Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Mortise Cylinder for Yale® (Masterkey upcharges apply)	310101 (P)					
	310101 (S)					
 7 Pin Mortise Cylinder Assembly for Yale® (Masterkey upcharges apply)	310101A (P)					
	310101A (S)					
 5 Pin 1" Mortise Cylinder Assembly (Masterkey upcharges apply)	320100 (P)					
	320100 (S)					
 6 Pin 1 1/4" Mortise Cylinder Assembly (Masterkey upcharges apply)	320200 (P)					
	320200 (S)					
 6 Pin LFIC Mortise Cylinder Assembly Hotel Function (Masterkey upcharges apply)	321200 (P)					
	321200 (S)					
 6 Pin Mortise Cylinder Master Corbin Russwin® Ring Size Assembly (Masterkey upcharges apply)	321350 (P)					
	321350 (S)					
 6 Pin LFIC Mortise Cylinder Assembly with Raised Plug Face (Masterkey upcharges apply)	324200 (P)					
	324200 (S)					
 6 Pin 1 1/2" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325200 (P)					
	325200 (S)					
 6 Pin 1 3/4" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325400 (P)					
	325400 (S)					
 6 Pin 2" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325500 (P)					
	325500 (S)					
 6 Pin 2 1/4" LFIC Mortise Cylinder Assembly (Masterkey upcharges apply)	325300 (P)					
	325300 (S)					
 6 Pin 2 5/8" LFIC Mortise Assembly (Masterkey upcharges apply)	325600 (P)					
	325600 (S)					
 6 Pin 3" LFIC Mortise Assembly (Masterkey upcharges apply)	325700 (P)					
	325700 (S)					

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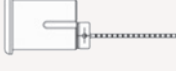




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LFIC Mortise Housings

Description	Part Number	Medeco ³	BiLevel	Medeco X4
 5 Pin Mortise Cylinder Housing	32-0175			
 6 Pin Mortise Cylinder Housing	32-0275			
 6 Pin Jumbo Mortise Cylinder Housing for Corbin® Russwin® Master Ring Cylinders	32-1375			
 1 1/2" Mortise Cylinder Housing for 32-5200	32-5275			
 1 3/4" Mortise Cylinder Housing for 32-5400	32-5475			
 2" Mortise Cylinder Housing for 32-5500	32-5575			
 2 1/4" Mortise Cylinder Housing for 32-5300	32-5375			
 2 5/8" Mortise Cylinder Housing for 32-5600	32-5675			
 3" Mortise Cylinder Housing for 32-5700	32-5775			
 6 Pin 1 3/8" Mortise Cylinder Housing (Yale®)	31-0175			
 7 Pin Mortise Cylinder Housing (Yale®)	31-0175A			
 2 1/4" Mortise Cylinder Housing (Yale®)	31-5375			

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




LFIC Rim Cylinders

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
 6 Pin Rim Cylinder Assembly for Yale®, Horizontal Tailpiece (Masterkey upcharges apply)	310102H (P)					
	310102H (S)					
 6 Pin Rim Cylinder Assembly for Yale®, Vertical Tailpiece (Masterkey upcharges apply)	310102V (P)					
	310102V (S)					
 7 Pin Rim Cylinder Assembly for Yale®, Horizontal Tailpiece (Masterkey upcharges apply)	310104H (P)					
	310104H (S)					
 7 Pin Rim Cylinder Assembly for Yale®, Vertical Tailpiece (Masterkey upcharges apply)	310104V (P)					
	310104V (S)					
 5 Pin Rim Cylinder Assembly with Horizontal Tailpiece and Staked Tailpiece Retainer for Thin Door Applications (Masterkey upcharges apply)	320300H (P)					
	320300H (S)					
 5 Pin Rim Cylinder Assembly, Vertical Tailpiece (Masterkey upcharges apply)	320300V (P)					
	320300V (S)					
 6 Pin Rim Cylinder Assembly, Horizontal Tailpiece (Masterkey upcharges apply)	320400H (P)					
	320400H (S)					
 6 Pin Rim Cylinder Assembly, Vertical Tailpiece (Masterkey upcharges apply)	320400V (P)					
	320400V (S)					
 5 Pin Rim Cylinder Assembly with Lazy Motion Tailpiece (Masterkey upcharges apply)	320600 (P)					
	320600 (S)					
 6 Pin Lazy Motion Rim Cylinder Assembly (Masterkey upcharges apply)	320700 (P)					
	320700 (S)					
 6 pin Rim Cylinder with Sargent mounting holes (Masterkey upcharges apply)	320405H (P)					
	320405H (S)					

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LFIC Rim Cylinder Housings

Description	Part Number	Price
 7 Pin Rim Cylinder Housing (Yale®), Horizontal Tailpiece	31-0153H	
 7 Pin Rim Cylinder Housing (Yale®), Vertical Tailpiece	31-0153V	
 6 Pin 1 1/2" Rim Cylinder Housing (31 series for Yale®), Horizontal Tailpiece	31-0375H	
 6 Pin 1 1/2" Rim Cylinder Housing (31 series for Yale), Vertical Tailpiece	31-0375V	
 6 Pin Rim Cylinder Housing - 31 Series with Sargent® mounting hole spacing	31-0375S	
 5 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0375H	
 5 Pin Rim Cylinder Housing, Vertical Tailpiece	32-0375V	
 6 Pin Rim Cylinder Housing, Horizontal Tailpiece	32-0475H	
 6 Pin Rim Housing, Vertical Tailpiece	32-0475V	
 6 Pin Rim Cylinder Housing - 32 Series with Sargent® mounting hole spacing	32-0477H	
 5 Pin Rim Cylinder Housing with Lazy Motion Tailpiece	32-0675	
 6 Pin Rim Lazy Motion Cylinder Housing	32-0775	

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