Medeco X4

All facilities need patented key control to effectively secure exterior and interior openings. This strength of integrity allows security managers to have peace of mind when it comes to managing the system. Unfortunately, instituting a new key system is not always easy... or economical.



Medeco X4 is an economic and efficient solution to rekeying needs. Medeco X4 has one of the largest master key capabilites on the market, allowing facility managers to tie everything together under one key for ease, convenience and efficiency. Additionally, Medeco X4 easily retrofits into existing systems, significantly reducing installation time.

Medeco X4 is the perfect security upgrade for small format interchangeable core (SFIC) installations In addition to SFIC cylinders, Medeco X4 is also available in many other styles of retrofit cylinders that can all be keyed into a single system.

Patented Key Control

Protects against unauthorized duplication of your keys.

Uses Existing Hardware

Medeco X4 is available in a large selection of retrofit cylinder formats that can all be keyed into a single system.

Quickly Change Cores

Medeco X4 SFIC cylinder provides quick and easy cylinder changes in the event keys are lost or stolen.

Can be Masterkeyed

Available in Small Format Interchangeable Cores (SFIC) and other retrofit cylinder formats which can be masterkeyed together, eliminating the need to replace your existing hardware.

Technical Information:

- Superior Masterkey Capabilities, up to four (4) times that of similar style cylinders
- One key flexibility for different cylinder styles compatible
- Patented key control lasting until the year 2027
- Custom key coining for added security

Applications:

The Medeco X4 retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders

Warranty:

Medeco X4 cylinders are warranted for two years against manufacturer's defects. See the Medeco® limited warranty for full details

Cylinder Formats:

- Rim & Mortise
- Key in Knob/Lever Cylinders
- Small Format Interchangeable Cores
- Large Format Interchangeable Cores
- 14 Series Grade 2 Deadbolt
- Padlocks

Interchangeable Core

FEATURES	Medeco³	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 (Medeco X4 solid Nickel)	●	●	●		
Retrofits into virtually any manufacturers' locksets with a wide selection of interchangeable cams to fit various manufacturers' 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	●	●		●	
Keys may be integrated with Hybrid proximity head for greater system retrofit	●	●	●	●	

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.

Loss & Liability Control

Many of the cylinders in this section are also available with an eCylinder Loss & Liability Control Solution. See the eCylinder Section for more details.

Small Format Interchangeable Core

Medeco X4 leads the market in patent protected small format interchangeable core (SFIC) cylinders, large format interchangeable core (LFIC) cylinders, conventional mortise, rim and key-in-knob cylinders designed to retrofit virtually any door. One key will operate interchangeable cores and conventional cylinders. With patents extending through 2027 and the ability to expand key systems to four times that of standard SFIC, Medeco X4 is guaranteed to be an important product to suit your needs.



Patented Key Control

Protects against unauthorized duplication of your keys.

Uses Existing Hardware

Industry standard Small Format Interchangeable Cores (SFIC) size, reduces 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.

Available in eCylinder

SFIC cores are also available in the Medeco XT eCylinder format for Loss & Liability control.

Technical Information:

- Utilizes the standard A2 pinning system in conjunction with a bitted slider locking arrangement which allows for more master keying capabilities for large master key systems. Up to 65,536 unique change keys in a 7 pin master key system on a single keyway
- Expandable, simple master keying available in SFIC and LFIC, as well as standard key-in-knob, mortise, and rim cylinders
- SFIC's are available in six or seven pin cylinders, and can replace Best style cores
- Standard Medeco cams and tailpieces can be used on Medeco X4 cylinders
- Keys can be cut using many standard code type key machines such as the Pro-Lok Blue Punch, A1 Green Machine, the ITL 9000/9700, HPC 1200 and HPC Code Max
- Solid brass construction for excellent durability
- Spool shaped top and bottom pins add a measure of pick resistance
- Solid nickel silver bottom pins increase wear resistance
- Individual pin chamber caps provide for ease of servicing
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

Applications:

Provides a key control retrofit for other manufacturers SFIC products in use in a variety of facilities.

Warranty:

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

Finishes:

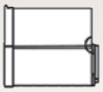
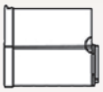
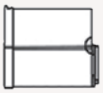
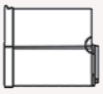
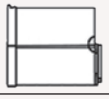
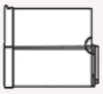
Available in all standard finishes to match with existing hardware.

Available Key Technologies:

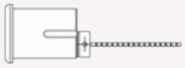
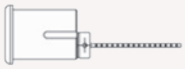
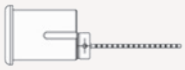
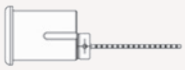
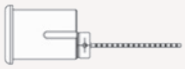
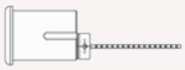
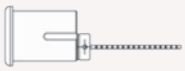
Mechanical:
– Medeco X4

eCylinder:
– Medeco XT

Small Format Interchangeable Core

Description		Part Number	Medeco³	BiLevel	Medeco X4	eCylinder
	6 Pin Small Format Interchangeable Core with Clip Retainer, Removable Front Plate	33600006 (P) 33600006 (S)				
	7 Pin Small Format Interchangeable Core with Clip Retainer, Removable Front Plate	33700006 (P) 33700006 (S)				
	6 Pin Small Format Interchangeable Core Construction Core (cut keys ordered separately – 12 keys maximum)	33600006 BI CC K				
	6 Pin Small Format Interchangeable Core, Extended Plug Head with Clip Retainer, Removable Front Plate, Medeco KM Only	33600007 K (P) 33600007 K (S)				
	7 Pin Small Format Interchangeable Core, Extended Plug Head with Clip Retainer, Removable Front Plate, Medeco KM Only	33700007 K (P) 33700007 K (S)				
	Medeco X4 Specialty Sliding Door Cylinder	3370000S (P) 3370000S (S)				

SFIC Rim Cylinders

Description		Part Number	Medeco³	BiLevel	Medeco X4	eCylinder
	6 Pin SFIC with 1 1/4" Rim Assembly	33602032 (P) 33602032 (S)				
	7 Pin SFIC with 1 1/2" Rim Assembly	33602042 (P) 33602042 (S)				
	7 Pin SFIC with 1 1/2" Rim Assembly	33702042 (P) 33702042 (S)				
	7 Pin SFIC with Corbin Russwin® Master Ring Assembly	337020B2 (P) 337020B2 (S)				
	6 Pin SFIC with 1 1/2" Ext.Face Rim Assembly. Medeco KM only.	33602033 K (P) 33602033 K (S)				
	6 Pin SFIC with 1 1/2" Ext.Face Rim Assembly. Medeco KM only.	33602043 K (P) 33602043 K (S)				
	7 Pin SFIC with 1 1/2" Ext.Face Rim Assembly. Medeco KM only.	33702043 K (P) 33702043 K (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 = Medeco³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Medeco 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-Pinned** at the end of each part string in the price book.