

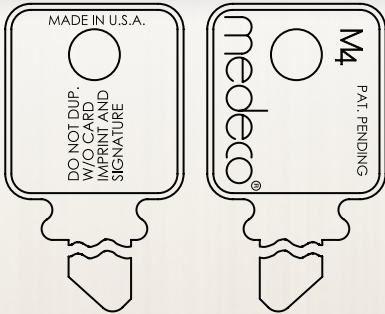
Medeco Programs

Quick Reference Guide

Medeco 4 Programs

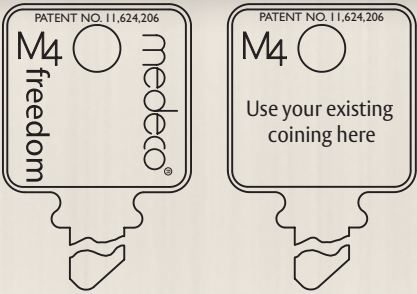
DND Dealer/Distributor Program

- Keys ordered from any locksmith across the U.S. or Canada
- Electronic card reader for authorization
- Key blanks are only sold to authorized DND distributors
- Keys are ordered locally and cut at a wholesale distributor, then shipped back to the locksmith
- Authorization cards are tracked electronically and an audit trail is created for every transaction
- WHY?: dealer does not have the expense of their own keyway, customer wants flexibility to get keys at any authorized dealer



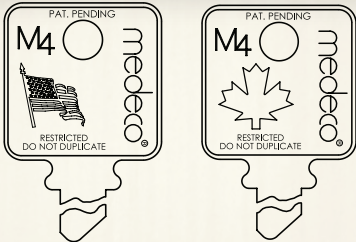
FREEDOM Dealer Program

- Keys can be cut at any Freedom-participating locksmith across the U.S. or Canada. End users are also eligible to cut keys when in Freedom program
- An authorization card must be presented, which is matched to proper ID, in order to have the keys cut
- Authorization cards are tracked electronically and an audit trail is created for every transaction
- WHY?: customer wants flexibility to get keys cut at any Medeco locksmith, yet values restriction of presenting proper identification



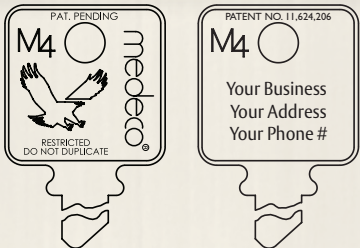
LSC

- Key duplication is restricted to only the locksmith that provided the system to the end user
- Locksmith can manage and maintain master key systems for end users; custom coining required
- Highest level of keyway exclusivity for locksmith service centers; restricted key control agreement to ensure product is only available to contracted dealers
- Dealers must verify identity and authority prior to cutting additional keys
- WHY?: customer is seeking a patent-protected, restricted offering from highly qualified security professionals



DBK

- High level of keyway exclusivity for locksmith dealers; restricted key control agreement to ensure product is only available to contracted dealers; custom coining required
- Locksmith can manage and maintain master key systems for end users
- Key duplication is restricted to only the original DBK locksmith/dealer that provided the system to the end user
- Dealers must obtain identification prior to cutting additional keys
- WHY?: customer is seeking a high-security, patent protected, restricted offering from vetted security professionals



X4 Programs

CHROME

- Order keys through dealers
- Keys can be cut by the originating locksmith
- Authorization for cutting additional keys is made with confirmed identification
- Custom coining required
- Small rectangular bow



DEALER/END-USER

- Keys can be cut at the original locksmith dealer. End users are also eligible to cut keys when contracted for an end-user keyway
- Small rectangular bow or large square bow



Historical Programs*

*these programs may no longer be eligible for buy-in

		Card	Key Bow	Region	Cut by
National Programs	Medeco ³ DND			National	Wholesale Distributor
	Medeco ³ Freedom			National	Locksmith
	Biaxial GLD			National	Wholesale Distributor
	Biaxial Patriot			National	Locksmith
	Original Sky			National	Wholesale Distributor
	KeyMark Silver			National	Wholesale Distributor
NYC Programs	Medeco ³ NYC			NYC only	Wholesale Distributor
	Medeco ³ Gotham			NYC only	Locksmith
	Biaxial Platinum			NYC only	Wholesale Distributor
	Biaxial Liberty			NYC only	Locksmith



Medeco Technology Overview

Medeco Retrofits More Hardware Than Anyone in the Industry

Medeco 4 (M4) ————— Programs: Freedom, DND, LSC, DBK



Ideal for the customer that needs the ultimate in high security protection

- Innovation: movable key element; side and lift pins in the cylinder; triple sidebar control
- Patented movable element in the key deters against 3D printing
- Secondary side-pin bittings provide expanded master keying capabilities
- Patented key control protects against unauthorized key duplication
- ANSI/BHMA A156.30 & 156.5 rated — meets or exceeds criteria for strength and durability, key control and surreptitious entry resistance



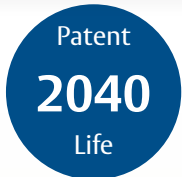
LARGE
Master Key Capability

Medeco 4 (M4) BiLevel ————— Programs: Freedom, DND, LSC, DBK



Cost-effective, patented key control where high security is not necessary

- BiLevel can tie in with Medeco high-security mechanical products and CLIQ for master keying purposes
- No Special Key Needed: BiLevel cylinders use existing M4 keys for 3D printing prevention, convenience, cost
- BiLevel keys are cut on the same equipment as Medeco 4 and Medeco³ keys
- Reduce costs by using a BiLevel cylinder on doors to bathrooms, copy rooms, and other low risk spaces



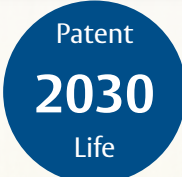
SMALL
Master Key Capability

Medeco X4 ————— Programs: Chrome, Dealer, End User



Patented technology offering SFIC and a variety of formats; great on price and security

- Available in Small Format Interchangeable Core, Large Format Interchangeable Core, and conventional cylinders
- Able to accommodate the majority of commercial hardware and other OEM applications
- Patented Key Control: Legally protected key duplication, help ensure safety and security
- Superior Master Keying with A2 pinning: 65k+ variations and the ability to key across different formats



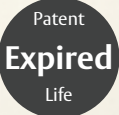
MEDIUM
Master Key Capability



Medeco³ Programs

Freedom, DND, Gotham, NYC, LS3, DB3

- Triple locking technology for ultimate pick resistance
- Can be masterkeyed into a system containing M3 BiLevel and M3 CLIQ
- Sidebar prevents the key from rotating until the pins are elevated, rotated, and aligned in the correct position



Biaxial/Original Programs

GLD, Platinum, Patriot, Liberty, LSC, DBK

- Biaxial - Medeco angled cuts w/ varied cut spacing;
- Original - Medeco angled cuts
- Patents on both technologies have long expired
- Smaller system sizes than Medeco³ and Medeco 4
- ANSI/BHMA A156.30 & 156.5 rated



Key Management

SimpleK

SimpleK software offers efficient solutions for:

- Advanced tools for locksmithing and key control
- Manage all key systems, unlimited records
- Robust import tools
- Rekeying, core pinning calculator, facility management
- Master key system design and expansion



Intelligent Key Cabinet

- iFob port options 32, 64, 96, 128, 160, 192, 224, 256, 288
- Multi-factor authentication: fingerprint, PIN, prox card
- Full-scale reporting for accountability/loss prevention
- Camera for security capture

- SMS and email alerts
- Medeco XT Integration

Intelligent Keys

Medeco CLIQ merges the features of electronic technology with a mechanical key blade – all in a retrofit cylinder.

- Provides an audit trail
- Manage user access schedules
- Quickly change authorizations
- Replaceable battery



The Medeco XT Intelligent Key System adds security, regulatory compliance, and accountability to practically every opening in a fast, efficient way.

- Track analytics through software
- Schedule access privileges
- Revoke/grant access rights in real time
- Rechargeable battery



Medeco B (Alphabet Keyways)



Medeco B Small Format Interchangeable Cores (SFIC) are an economic and efficient solution to rekeying needs.

- Available in industry standard alphabet keyways + W Series
- Medeco B retrofits existing systems, significantly reducing installation time
- Available in standard 6 and 7 pin format in established keyways
- No contract is required to provide Medeco B

