

## Two-Piece Shovels



MD08/09

### Large Blade Shovel

MD08: T-Grip  
13.1" x 16.1" x 40.2"

MD09: D-Grip  
13.1" x 16.1" x 40.2"

### Standard Hand Shovel

MD07: 9.7" x 12.4" x 20.7"

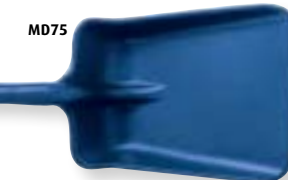
### Standard Blade Shovel

MD03: T-Grip  
9.7" x 12.4" x 38"

MD04: D-Grip  
9.7" x 12.4" x 38"



## One-Piece Shovels



MD70

### One-Piece Shovel

MD70: Large Blade  
13.1" x 16.1" x 40.2"

MD75: Small Blade  
13.1" x 16.1" x 40.2"



# Tools... For Every Part of Your Process...

### Universal Stirrer

MD51: 1.5" x 16.5"  
with hanger loop



### Flexi Scrapers

MD13: Small 6" x 3.8"  
MD14: Large 9" x 4.6"



### Scrapers

MD11: Small 3" wide  
MD12: Large 4" wide



### Large Paddle

MD80: With Holes  
4.9" x 11.4" x 46.8"

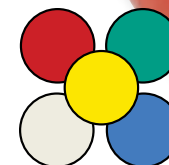
MD81: Without Holes  
4.9" x 11.4" x 46.8"



The Detectable Hygiene Range has been specifically developed for the food processing industry and adds a new dimension to the claims of using "all due diligence." The products in this range are all produced from a specially formulated material based on high impact food contact approved polypropylene. This material has the ability to be detected and rejected by typical metal detection machines used in the food processing industry.

### MD Tools Features & Benefits

- Full and complete dispersion of detectable elements throughout the product
- \* Guarantee that all of the product is detectable and to a uniformed level
- No clusters & clumps at corners or edges
- No clumps & clusters that induce weakness and unreliable results and failures
- Reduces the need for regular site appraisals
- Continuity of replacement products
- Available in 5 colors for HACCP requirements
- Lightweight and easy to handle
- X-ray visible
- Helps prevent damage to delicate and expensive equipment
- Tough, durable and easy to clean
- Virtually unbreakable
- \* Dependent on correct and qualified calibration of detector



• Symbol Identifies Tool Color options

### Hand Scoops

MD42: Large - 1000 grams  
6.5" x 9" x 13.9"

MD41: Medium - 750 grams  
5.4" x 7.3" x 12.2"

MD40: Small - 500 grams  
4.3" x 5.9" x 9.8"

MD45: Mini - 175 grams  
3" x 4.2" x 8.1"



All MD tools are produced from a specially formulated material based on high impact food contact approved polypropylene. FDA/EU Approved.



## Keep Metal Out of the Process



### Stapleless Stapler\*

This unique stapler creases and folds the paper together, eliminating sharp, potentially dangerous staples from making their way into the production area. This product is not metal detectable but prevents metal staples from entering production area.

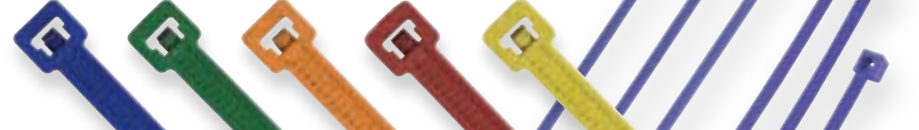
\* This product is not metal detectable.

## Cable Ties... Multiple Sizes & Colors

New cable tie was designed for the food and beverage processing industries to meet safety standards set by HACCP (Hazard Analysis and Critical Control Point) to minimize the risk of contamination. The metal content tie is a nylon based with metal content dispersed throughout the entire tie including the head. A unique manufacturing process involving the inclusion of a metallic pigment enables even small "cut-off" sections on the tie to be detected by standard metal detection and X-ray equipment. The unique blue color assists in the visual detection and greatly reduces the risk of contamination and costly recalls. The Metal Detectable ties comes in 6", 8", 10", and 15" lengths. These flexible ties have a curved tip for easy application.

- Suited for electrical cabling application in areas adjacent to the manufacturing process
- Ideal for bag and sack tying
- Greatly reduces risk of contamination
- Blue in color to assist in detection
- It is X-Ray visible

• Blue • Green • Orange • Red • Yellow



### \* PRODUCT & DETECTABILITY \*

Detection systems sensitivity is very dependent upon a number of factors, including, calibration levels, aperture dimensions, originations, etc... It is therefore difficult to be specific about minimum particle sizes being detected and rejected by any given machine. Used correctly, all of the products CK Safety offers, will ensure a higher degree of protection against contamination in production areas.

### FOR ADDITIONAL INFORMATION

Please go online to [cksafety.com](http://cksafety.com) to review and download additional technical information regarding machine sensitivity.

See our expanded selection of MD Products @ [cksafety.com](http://cksafety.com) or call: 866.324.8661



## Why Metal Detection?

In industry today manufacturers are providing more "ready to use" products to the consumer increasing the processing component of their finished products. Within these processes the chances for foreign object contamination are increased, which may cause costly product loss, clean-up and maintenance costs, processing down-time and ultimately can be detrimental to a company's reputation in the marketplace with expensive recalls or litigation.

### Let CK Safety Guide You In The Next Steps of Metal Detection...

Our Metal Detectable products are primarily designed for use in the food processing or pharmaceutical manufacturing industries, but can be used in support of any effort to reduce foreign object contamination throughout the production process. All companies currently using metal detection or X-Ray equipment in efforts to inspect for foreign objects are the perfect candidates for the CK Safety Metal Detectable product lines.

We are dedicated in introducing new Metal Detectable products for the industry, and work closely with end users for the development of new and innovative products and designs to fit their specific processing needs.

## MD For Personal Protection...

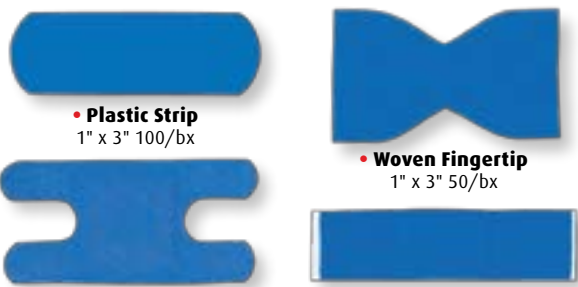


Special Process Make These Gloves Completely Detectable

- Powder Free
- FDA 21 CFR 170-199 Compliant
- Detectable from 50Khz - 1Mhz

### Detectable Vinyl Gloves

Don't let glove contamination ruin your final product. Our unique premium quality 5 mil powder free metal detectable vinyl glove provides the ultimate in safe food handling. CK has engineered the detectable glove combining operator comfort and safety. Detectable in the electromagnetic range 50Khz-1Mhz ensuring that a small torn piece will not contaminate or end up in the product purchased by the consumer. In compliance with FDA 21 CFR 170-199. Available in sizes S-XL. Patent pending.



• Plastic Strip  
1" x 3" 100/bx

• Woven Fingertip  
1" x 3" 50/bx

• Woven Knuckle  
1" x 3" 50/bx

• Woven Strip  
1" x 3" 100/bx

### Detectable Plastic and Fabric Bandages

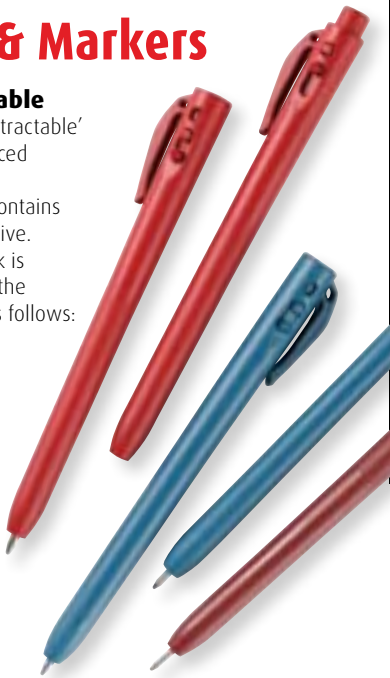
A complete line of bandages that cover all minor first aid and medical needs... Plus they're metal detectable! These highly visible and sterile bandages are perfectly recognizable in case of loss within the food and pharmaceutical industries. These bandages contain foil for quick detection by most metal detectors used in industry today. **Please Note:** It is recommended that a bandage sample be tested for metal detectability before use within your own systems. All are latex free.

## MD Pens & Markers

### Pens - Stick & Retractable

Choose from two styles: 'Retractable' or 'Stick.' Pen body is produced from a specially formulated polypropylene mix, which contains a non-toxic detectable additive. The vessel that holds the ink is brass. Major advantages of the polypropylene material is as follows:

- It is detectable and rejectable by metal detection systems used throughout the Food and Pharmaceutical industries
- It is X-Ray visible
- Body color makes it visually detectable
- Available in Red, Blue, and Black ink



Unique Manufacturing Process Make These Products Completely Detectable

### Permanent & Dry Erase (Whiteboard) Markers

These Markers feature both a metal detectable body & cap, made from a specially formulated polypropylene mix, which contains a non-toxic detectable additive. The removable cap fits perfectly on the bottom of the marker when in use. All inks are low odor, non-toxic and Xylene-free. Permanent and Dry Erase inks.



- 2 Different Tips Styles - Chisel or Bullet

- 4 Different Ink Colors

- Metal detectable (body & cap)
- X-Ray visible
- Anti-microbial body & cap
- Non-Toxic, Xylene-free, low odor
- Tough, high impact resistant metal detectable plastic housing
- Cost Effective

## The Food & Pharmaceutical METAL DETECTION STANDARD



## Why Metal Detection?

- Detectable products show use of all due diligence within production areas
- Detectable products can be used as part of HACCP process
- Detectable products are cost effective
- Above all detectable products help combat the risk of contamination in production areas



- Entire Plug, Cord & Band are Detectable

NRR 24

- Available in:
- Corded
- Uncorded
- And Banded
- NRR 24

### CK Sonar Detectable Earplugs

This silicone plug has been tested to be metal detectable down to 1mm. Made from silicone with a detectable additive, the entire plug is detectable, even the cord. NRR 24. Suited for food processing, pharmaceuticals and beverage manufacturing. Available in... Corded (CKSONAR), Uncorded (UCSONAR), and Banded version (BANDSONAR)



See our expanded selection of MD Products @ [cksafety.com](http://cksafety.com) or call: 866.324.8661

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