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**Contact us.**

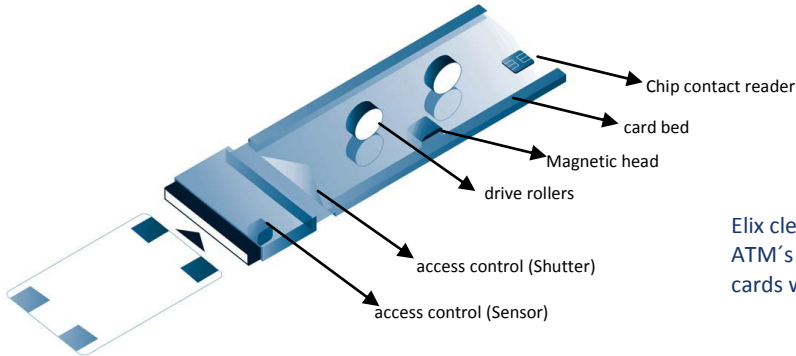
**Looking for a cleaning system for  
machines or office equipment?**

**We have tailored solutions for you.**

## Cash-handling machines without downtime = satisfied customers

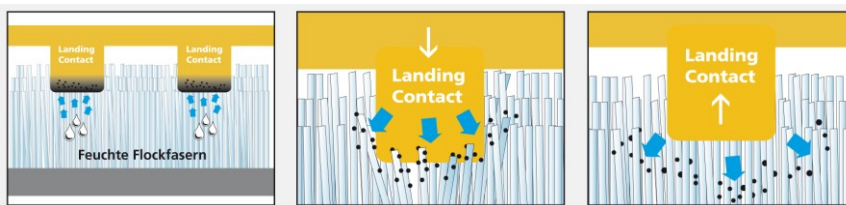
About 90% of all failures from ATMs are due to contamination - regular preventive cleaning protects machines against failures and breakdowns. And you from unpleasant service costs and lost revenue.

Elix Clean Cleaning Cards are simple to use:  
Once a week - best to introduce a wet cleaning card - use two or three times - done!



Elix cleaning cards open the access control (shutter) of ATM's and mail machines as usual banking and credit cards while inserting the cleaning card.

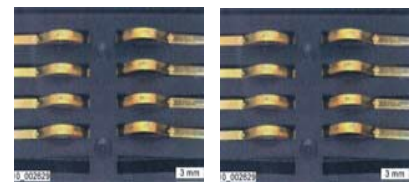
### Effective cleaning thanks to the brushing effect in our flocked cleaning cards



The excellent dirt absorption through flock hairs prevents the mere distribution of dirt in the inside of the card reader. The dirt particles will get absorbed by the flock fibers and removed through taking out the cleaning card.

**Cleaning action in test.**  
Is how the flocked Elix Clean Cleaning Card impacts:  
The deposits on the die pad  
have disappeared completely (right picture).

picture: Sulzer Innotec



### Our service:

- We develop cleaning solutions for specific customer requirements.
- Private Label: ECS products on request are available with your own company logo.
- Technical advice: We consult you with the choice of cleaning systems and help you to find the right solutions.



**Cleaning Cards without Magnetic stripe**

- EFT/POS Cleaning Card for systems with motorized and manual insertion, push-in
- Applications: Payment terminals, petrol stations, food and drink vending machines, ticket vending machines, security access systems, gaming machines, cigarette vending machines etc.
- For the cleaning of mechanical and motorized insertion readers and swipe readers



**Premium cleaning card – Flocktechnology**

**337 Cleaning card, moist**

- 2-sided flocked, in tear-open pouch



**307 Cleaning card, moist**

- 2-sided partially flocked, in tear-open pouch



Article	Content	Dimension
307.020.000	20 pieces	54 x 86 x 0,96
337.010.000	10 pieces	54 x 86 x 0,96

**336 Cleaning card, dry**

- 2-sided flocked



**338 -Cleaning card T-form, dry**

- 2-sided flocked
- three different lengths



Article	Content	Dimension
336.025.000	25 pieces	54 x 86 x 0,96
338.001.T1	1 piece	53,6 x 105/130 x 0,94
338.001.T2	1 piece	53,6 x 138/163 x 0,94
338.001.T3	1 piece	53,6 x 200/225 x 0,94

**Cleaning card with magnetic stripe**

- For all automated teller machines (ATM's) and credit card machines with security access system (motorized shutters)
- To clean magnetic heads, chip contacts, sensors, transport rollers and belts
- The cleaning solvent is not conductive, does not corrode any materials and absorbs very fast
- Higher reliability of equipment. Reading errors are eliminated, equipment failure due to contamination is significantly reduced



**365 Cleaning card, moist**

- 2-sided flocked



**384 Sensor cleaning card, dry**

- For regular maintenance cleaning of motor readers with optical sensors (Hitachi Omron V2 series, MKW devices, MVFW devices)
- 1-sided partially flocked



**364 Cleaning card, dry**

- 2-sided flocked



Article	Content	Dimension
365.010.000	10 piece	54 x 86 x 0,96
365.020.000	20 piece	54 x 86 x 0,96
364.025.000	25 piece	54 x 86 x 0,96
384.005.000	5 piece	54 x 86

## Cleaning Cards

### Coated with nonwoven fabric – Standard cards

#### 361 Cleaning card, moist

- 2-sided coated with nonwoven fabric



#### 360 Cleaning card, dry

- 2 sided coated with nonwoven fabric



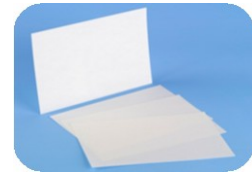
Our dry cleaning cards are available to sprinkle itself as a set with 30 ml magnetic head cleaner.  
Email to: [post@elixclean.de](mailto:post@elixclean.de) or [info@ecsag.com](mailto:info@ecsag.com)

Article	Content	Dimension
361.010.000	10 pieces	54 x 86 x 0,96
360.025.000	25 pieces	54 x 86 x 0,96

## Cleaning stripes for thermal printers and banknote counters / banknote recyclers

#### 346 Cleaning stripes, dry

- Heat-resistant and tear-resistant special nonwoven fabric
- To clean the rollers and reference areas
- For the cleaning of thermal printers



#### 349 Cleaning stripes for printers, moist

- To clean the dusty thermocouple and the rolls of evidence-thermal printers in lottery terminals, ticket vending machines, parking machines and petrol stations.
- Special nonwoven fabric, heat-resistant and tear-resistant; can be used in the online status of the printer.
- Five different sizes.



Article	Content	Dimension
346.001.000	1 piece	100 x 160
349.020.Type1	20 piece	51 x 150
349.020.Type2	20 piece	54 x 150
349.020.Type3	20 piece	57 x 150
349.020.Type4	20 piece	64 x 150
349.020.Type5	20 piece	79 x 150

## Cleaning Stripes

- Cleaning stripes for banknote acceptors with 2-sided stripe flock
- For all machine systems with bank note acceptors, e.g. parking machines, petrol stations, vending machines, ticketing machines, gaming machines, etc.
- To clean sensors, transport rollers and belts, reference points

#### 461 Cleaning stripe, moist

- two different sizes, in tear-open pouch



#### 460 Cleaning stripe, dry

- two different sizes



#### 463 Cleaning Cards for banknote acceptors and high speed cash recyclers

- For cash recycling machines, including single bank note and high speed bundle bank note acceptors. The BNA cleaning card fully features the high speed treatments of bundle bank note acceptors.
- It grants a great and effective cleaning result, even in high speed mode
- To clean sensors, transport rollers and belts
- The Flocktechnology - guarantees very high dirt absorption thanks to the brush effects



Article	Content	Dimension
461.020.Type1	20 piece	65 x 185 mm
461.020.Type2	20 piece	73 x 185 mm
460.030.Type1	30 piece	65 x 185 mm
460.030.Type2	30 piece	73 x 185 mm
463.020.Type2	20 piece	73 x 160 mm

## Cleaning swab

- For all automated systems, electronic and technical equipment.
- To clean inaccessible areas.

### 560.025.101 Standard cleaning swab

- With an extremely soft PU foam head which doesn't scrape or scratch
- Cleans gently and leaves no residues
- Length: 112 mm



### 560.025.000 Premium cleaning swab

- With an extremely soft PU foam head which doesn't scrape or scratch
- Cleans gently and leaves no residues
- Chemical resistant
- Length: 115mm



### 561 Cleaning swab with cotton head

- Cleaning swab in wood with cotton head
- Length: 150 mm



### 565 Microfiber cleaning swab

- Particularly narrow head
- Improved cleaning action by microfiber
- Length: 112 mm



### 563 Cleaning nonwoven fabric sock with wood spatula

- For all automated systems, electronic and technical equipment: card reader, coin testers, keyboards, slots on automated dispensers etc.
- To clean inaccessible areas
- Fiber-free, tear-resistant textile cloth
- Binder-free and chemical-resistant



Article	Content
560.025.101	25 swabs
560.025.000	25 swabs
561.100.000	100 swabs
565.025.000	25 swabs
563.025.000	25 nonwoven fabric socks, 3 wood spatulas

## Cleaning solvents

### 104 Eyeglass cleaner

- For spectacle lenses, camera lenses, optical instruments and multi-coated lenses
- Removes dirt carefully and effectively from glass surfaces
- Cleans absolutely streak free
- The eyeglass cleaner has a fresh scent and is very mild
- Bottles can be refilled • Free of dangerous goods

- Also in the display with 15 bottles of 35ml in stock (see image)



	Article				
Content	35 ml	100 ml	250 ml	500 ml	1 liter
Eyeglass cleaner	104.035.000	104.100.000	104.250.000	104.500.000	104.L01.000
Display	104.035.DPL	-	(refill)	(refill)	(refill)

**163 Roller cleaner**

- For machines with magnetic heads.
- For use together with all types of cleaning cards and cloths for removing contamination in automated dispensing systems
- For removing organic and inorganic contamination, especially dust and grease
- Excellent solvent for removing inorganic contamination, excellent compatibility with rubber and/or metal surfaces being cleaned



**260 Display- and multimedia cleaner**

- For Displays, PCs, Laptops, Smartphones etc.
- Removes dirt carefully and effectively from glass surfaces, cleans absolutely streak free
- The cleaner has a fresh scent and is very mild
- Free of dangerous goods



	Article			
	150 ml	250 ml	500 ml	1 liter
Roller cleaner	163.150.000	163.250.000	163.500.000	163.L01.000
Display- and multimedia cleaner	260.150.000	260.250.000	260.500.000	260.L01.000

**213 Label remover**

- Removes uncoated paper labels of equipment, cardboard and glass.
- Remaining adhesive residues are removed easily.



Article	Content
213.015.000	15 ml

**Cleaning kits**

**801 PC cleaning kit for single cleaning**

- For PC workstation equipment, such as monitor, keyboard, mouse, telephone, copier, etc.
- Content:  
 1 wet/dry screen cloth in double bag, 1 wet/dry keyboard cloth in double bag  
 1 cleaning swab with PU foam head



**804 All-round Cleaning Kit**

- For bank note acceptors, cockpit-instruments, screens and monitors
  - Removes dirt carefully and effectively from glass surfaces, cleans absolutely streak free
  - Best results due to cleaning cloths made from mixed textile fiber, free of binders
- Content:  
 1 Display- and multimedia cleaner, 30 cleaning cloths - Packed in a bag



**PC cleaning kit for repeated cleaning**

- For PC workstation equipment, such as monitor, keyboard, mouse, telephone, copier, etc.
- The cleaning kit has everything you need to clean a PC workstation.

**809 PC cleaning kit**

- Content:  
 1 display cleaner, 1 plastic cleaner, 50 cloths, 1 plastic spatula



**810 Small PC cleaning kit**

- Content:  
 30 textile cloths, 150 ml bottle of office cleaner, 1 plastic spatula



### 862 Cleaning Kit for coin acceptor

- To clean hard to reach areas and interstices such as coin validators and mouthpieces of machines
- Removes dust, oxide particles, abrasion residues, grease, etc.

Content:

25 nonwoven fabric socks, binder-free, stitched 2-sided, 5 wooden sticks 14 cm long, 30ml Electronics Cleaner



### Complete cleaning of automated systems

- The "all in one" Elix cleaning set contains everything you need for professional cleaning and maintenance of machines
- For all automated systems, bank cash dispensers, post office cash dispensers, bank information terminals, payment terminals, petrol station payment points, food and drinks vending machines, ticket vending machines, gaming machines, cigarette vending machines

#### 816.001.B Clean Card CASH, dry

Content:

5 Credit Card Reader Cleaning Cards (dry)  
 5 Cleaning Stripes for banknote acceptors (dry)  
 1 Magnetic head cleaner 150 ml, 1 Plastic cleaner 150 ml  
 1 Microfiber cloth, 1 Cleaning cloth on roll (50 pcs)  
 1 Sprayduster 150 ml, 20 Cleaning swab with cotton head, 1 Plastic spatula  
 1 Computer brush, 1 Tweezers  
 Packed in a box



#### 816.001.C Clean Card CASH, moist

Content:

5 Credit Card Reader Cleaning Cards (moist)  
 5 Cleaning Stripes for banknote acceptors (moist)  
 1 Fiber optic cleaner 150 ml, 1 Cleaner MS.262 150 ml  
 1 Microfiber cloth, 1 Cleaning cloth on roll (50 pcs)  
 1 Sprayduster 150 ml, 5 Cleaning swab with flock  
 1 Computer brush, 1 Tweezers  
 Packed in a box

*Abbildung ähnlich*

### 520 Smartphone holder

- Compact 3 in 1 package (holder, cleaning liquid and microfiber cloth).
- Liquid for cleaning and maintenance of tablets, smartphones and all kinds of optical surfaces suitable (contains no alcohol).
- Easy to use with non-slip felt insert for a good support.



**SafeZoneCleaner for plastic, glass and metal**

- For aviation industry, machine industry, data technology, medical technology and automotive technology etc.
- All-purpose foam cleaner for glass, metal, ceramics, polycarbonate, acrylic, plastic and Plexiglas etc.
- Recommended by aviation manufacturers to clean aircraft instruments and Lexan surfaces



**MS.260 Foam Cleaner**

- National Stock Number (NSN) 7930-01-064-5179

**MS.262 Liquid cleaner**

- National Stock Number (NSN) 7930-01-064-5179; Boeing Specification / Acryl Cleaning BAC5038; Aircraft General Cleaning Specification D6-17487

**MS.242 N Quick-Freeze**

- Dry Freeze Spray for cooling smaller areas
- For thermal tests of electronic components
- To protect components during soldering
- Used with the airlines for removing dirt (e.g. chewing gum.) on textiles
- To be used for the freezing of biological samples
- Cleaning of molds in the industry (removal of plastic residue, epoxy, etc.)
- National Stock Number (NSN) 6850-01-333-1841



**PTFE Release agents / dry lubricant**

These products provide excellent separations for plastic, Elastomer- and resin materials including acrylic, urethane, rubber, nylon, epoxy, polycarbonate and polystyrene. They are designed to achieve multiple separations. They are for the areas of application to 304 ° C (580 ° F) recommended. As dry lubricant can be used on metal, glass, ceramic, rubber, elastomer, wood, paper and some plastics.

- No perceptible delivery
- Non-flammable
- Does not contain silicones

**MS.122AD Release agents / dry lubricant**

- An excellent and economical universal release agent, highly effective when applied to rubber molds.
- Our best dry lubricant, for all applications. May be used on all surfaces, especially where there is metal on metal contact.
- NSN 9150011-528-5624

**MS.122XD Release agents / dry lubricant**

- An excellent release agent with the added advantage of superior release action in the initial cycles.
- Works well for all applications.
- A very good general purpose dry lubricant for all applications.



**MS.136W Water Based Release Agent for Hot Molds**

- PTFE Release Agents is ideal for elastomers, including natural and synthetic rubber, EPDM, NBR, silicone, Viton and neoprene, and most plastics and resins.
- For applications on pre-heated forms of 100 ° C / 212 ° F to 285 ° C / 550 ° F,



**On request we will send you our special catalog for release agents and lubricants to dry**

Article	Content
MS.260	474 ml
MS.262.150	150 ml (also available in 1 liter refill)
MS.242 N	330 ml
MS.122 AD	331 ml
MS.122 XD	336 ml
MS.136 W	337 ml

## Cleaning cloths, dry

### 400 Surface cloth, 34 x 32 cm

- For fine and delicate cleaning jobs
- Surface cloth mixed cotton fiber for high dirt absorption
- Antistatic, soft and elastic, chemical resistant
- Material: mixed cotton fiber



### Microfiber cloth

- For glasses, displays, scanners, flat screens, laptops, notebooks, LCD's etc.
- Free of chemical additives and binders, washable to 60° (without softener), re-usable
- Removes aqueous and greasy dirt in a single operation and features excellent dirt absorption
- It wipes smear-free, without subsequent drying,
- Suitable for smooth, structured and sensitive surfaces, can be used moist or dry



### 412 Small Microfiber cloth

- Dimensions: 20 x 20 cm

### 413 Large Microfiber cloth

- Dimensions: 40 x 40 cm

### 436 Cotton cleaning cloth, 45 x 45 cm

- For IT, industry, service, optics, chemistry, electronics, etc.
- High-quality, all-purpose cleaning cloth made from 100% cotton jersey
- The cloth is totally lint free
- It features: rapid, high dirt absorption and also absolutely tear-proof
- Washable to 60° (without softener), re-usable
- Material: 100% cotton jersey



### Electronic cloths in three sizes

- For screens, screen filters, keyboards, lenses, microelectronics, fiber optics, watch industry, chemistry and pharmaceuticals etc.
- Also suitable for the finest surfaces
- Textile special fleece made of a homogeneous material with the highest density, fixing agent-free, antistatic, absolutely lint free
- Resistant to chemicals and extremely tear-proof
- Cleans with a lot of suction pressure and high abrasion resistance, Material: mixed textile fiber

### 446 Small electronic cloth

- Dimension: 10,5 x 10,5 cm



### 448 Electronics cloth

- Dimension: 18 x 18 cm

### 449 Large electronic cloth

- Dimension: 34 x 34 cm

Article	Content	Dimensions
400.010.000	10 cloths	34 cm x 32 cm
400.050.000	50 cloths	34 cm x 32 cm
412.001.000	1 cloth	20 cm x 20 cm
413.001.000	1 cloth	40 cm x 40 cm
436.010.000	10 cloths	45 cm x 45 cm
446.100.000	100 cloths	10,5 x 10,5 cm
448.030.000	30 cloths	18 x 18 cm
448.100.000	100 cloths	18 x 18 cm
449.050.000	50 cloths	34 x 34 cm

Other pack sizes or  
Private Label available on request.  
Email to: [post@elixclean.de](mailto:post@elixclean.de)  
or [info@ecsag.com](mailto:info@ecsag.com)

## Cleaning cloths, moist

### 440 Display Cleaning Wipe moist/dry

- For monitors, scanner displays, copiers, laptops, cameras, instruments etc.
- The cloths consist of lint free textile nonwoven, is soft and of superior quality which is required for cleaning sensitive surfaces
- Pre-clean with the wet cloth and polish with the dry cloth
- Dimensions: 10 x 14 cm cloth size



### 441 Keyboard cleaning cloth moist/dry

- For keyboards and housing surfaces of all office appliances, such as PC, monitor, mouse, copier, telephone, etc.
- Does not attack plastic
- Pre-clean with the moist cloth and polish with the dry cloth
- Dimensions: 10 x 14 cm cloth size



## Cleaning cloths, moist

### 444 Cleaning cloths for glass, plastic and metal

- Special cloth, wet packed in sachets with professional cleaners
- For office equipment, cash registers, vending machines, plastics, Plexiglas, polycarbonate, ceramic, glass and metal
- Removes grease, dirt, dust and fingerprints, suitable for nanotechnology treated surfaces
- Dimensions: 14 x 10 cm cloth size



### 489 Moist cloths for data equipment

- For office equipment such as keyboards, phones, copiers, mouse, printers and mobile phones etc.
- Pleasant scent
- Dimensions: 13 x 20 cm cloth size
- Refill Available



### 491 Hand-Cleaning towels

- Gentle cleansing and care for dirty hands
- Very well suited for surfaces and tool cleaning
- Removes gently and thoroughly stubborn dirt, adhesives, paints, tar and grease
- Pleasant, fresh fragrance (orange), ideal for mobile and daily use
- Cleaning cloths moist in a bucket dispenser, Dimensions: 26 x 31 cm cloth size



Article	Content
440.010.000	10 piece
441.010.000	10 piece
444.040.000	40 piece
489.100.000D	100 cloths
489.100.000N (Refill)	100 cloths
491.090.000	90 cloths

## Sprayduster

### 720 Sprayduster

- For all automated systems, electronic and technical equipment
- Efficiently cleans difficult reachable areas in equipment (electronics and mechanics)
- Removes finest dust of any type right down to microscopically small dust particles
- High level of purity, non-flammable
- Machine failures due to contamination and dirt are drastically reduced
- Simple and easy handling
- Sprayduster in spray in aerosol can with spray nozzle and tube



### 740 Sprayduster „High Pressure“

- For all automated systems, electronic and technical equipment, efficiently cleans difficult reachable areas in equipment (electronics and mechanics)
- Removes finest dust of any type right down to microscopically small dust particles
- High pressure, high level of purity, non-flammable
- Machine failures due to contamination and dirt are drastically reduced
- Simple and easy handling
- Sprayduster spray in aerosol can with spray nozzle and tube



### 721, 741 Extension tube to sprayduster with spray nozzle and connector

- Accessory to Sprayduster ELIX 150 ml, 300 ml or 400 ml
- To easily access areas which are difficult to reach
- Simple insertion to spray nozzle
- Length: 70 cm



Article	Content
720.150.000	150 ml
720.400.000	400 ml
740.300.000	300 ml
721.001.000	1
741.001.000	1

## Cleaning solutions using Public transport / Ticketing

### LCD-, TFT-, Touch-Display

- Cleaning kit 804



### Receipt printer

- Printer Cleaning stripe 349 Typ 1-5
- Spray duster 720
- Spray duster High Pressure 740



### Case and Keyboard

- MS.260 / MS.262.150
- Electronic cloth 448



### Credit- / EC- / Customer card reader

- Cleaning card without magnetic stripe, moist 307, 337, 325
- Cleaning card without magnetic stripe, dry 306,336, 324
- Cleaning kit 824, 836



### Bill payment module

- Cleaning stripe, moist 461
- Cleaning stripe, dry 460
- Cleaning stripe high speed cash recyclers, moist 463



## Cleaning solutions using Retail / POS:

### EFT / POS Card reader (swipe+insert+hybrid)

- Cleaning card without magnetic stripe, moist 307, 337, 325
- Cleaning card without magnetic stripe, dry 306,336, 324
- Cleaning kit 824, 836



### Case, display and keyboard

- MS.260 / MS.262.150
- Electronic cloth 448
- Cleaning kit 804



If we have found your interest, please ask for an offer.  
Please let us know your current needs.