

WINCOR
NIXDORF



CINEO C1020
Cleaning Instructions for User and Service

Edition March 2012

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General Informations



The device must be switched off for service and maintenance work.

You should service and clean the parts of the device listed below at the specified intervals.

In addition, please note the following:

- Take care not to drop any cleaning liquids into the device.
- Only use the cleaning material listed in this manual. Do not use thinners.

Information where to order the listed cleaning materials is given in the chapter "Cleaning materials".



Find the resources and Order Numbers of the approved cleaning materials in the chapter «Approved Cleaning Materials», p. 11

Maintenance

- Check the dust box once a day and empty it if necessary.
- Perform a visual inspection of the coin hoppers and coin paths.
- Clean the coin paths.

Cleaning the housing

Cleaning interval:	as needed
Cleaning material:	Wet cleaning cloths
	for stainless steel surfaces Ballistol oil for cleaning stainless steel
	for varnished surfaces Cleaning set for IT systems
	for plastic surfaces Cleaning set for IT systems

Cleaning the coin paths



The **conveyer belts** must not come into contact with alcohol!

Clean the coin paths with compressed air.

Cleaning interval:	When necessary, at least once a month
Cleaning material:	Wincor Nixdorf air duster

Cleaning the coin validator

Cleaning interval:	When necessary, at least once a month
Cleaning material:	Cloth moistured with isoprophylalcohol, cleaning brush, dry cleaning cloth



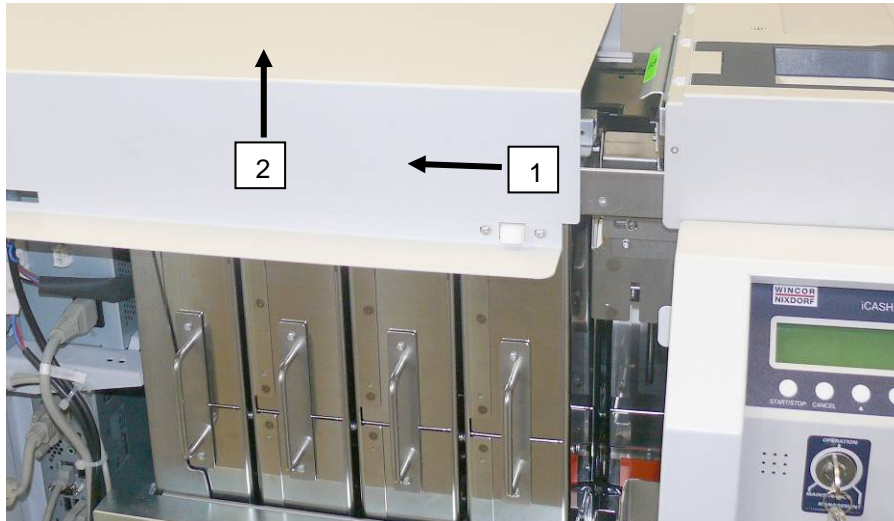
Except for the coin validator and hopper sensor all components of the iCASH 15E must be cleaned and maintained by trained and authorized service personnel only! Unauthorized or inexpert cleaning or maintenance will invalidate your warranty and liability protection.

Coin Validator (User and Service Staff)

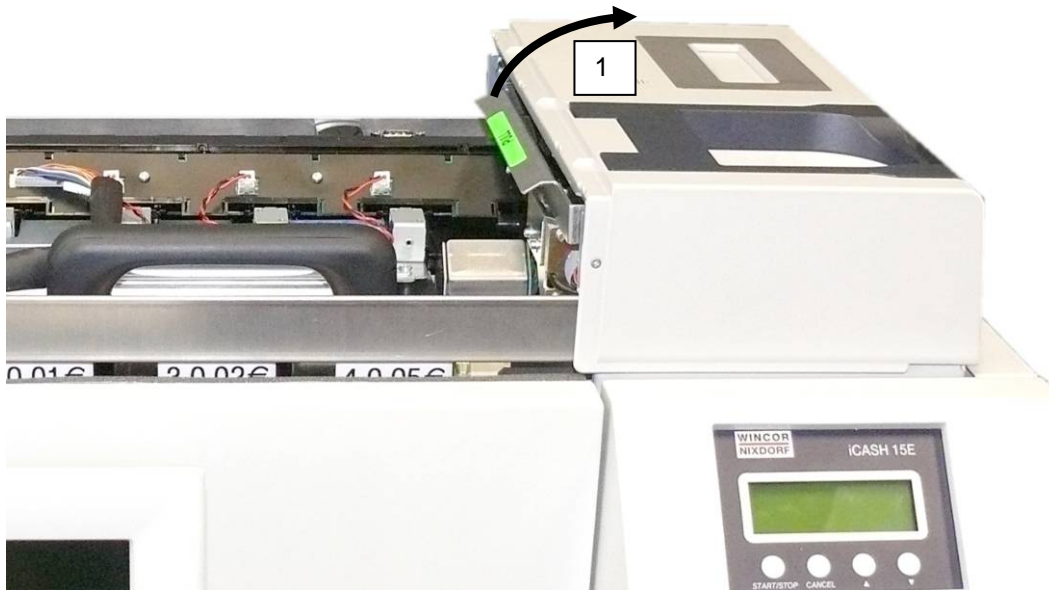
- Plug the key into the lock, turn it to the left side and open the front door.



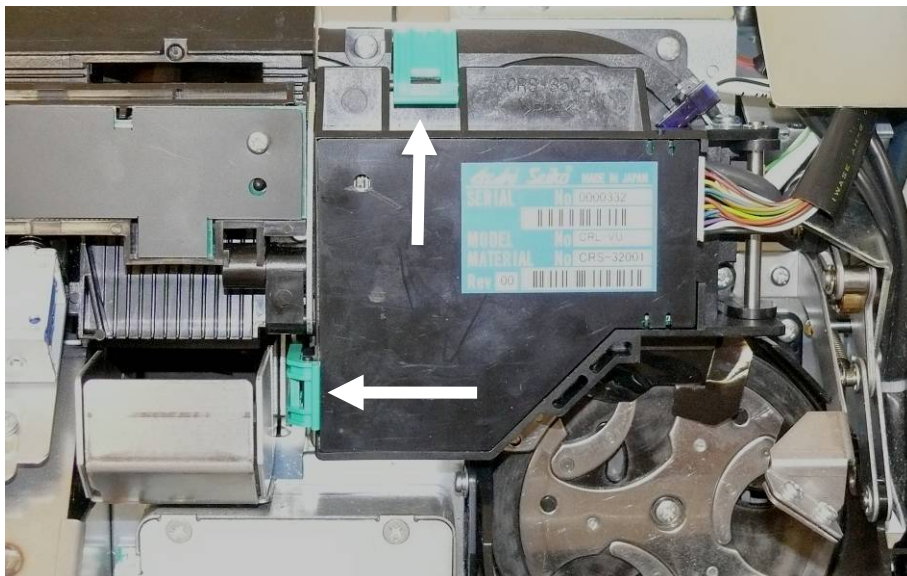
- Push the cover to the left (1) and remove it upwards (2).



- Grab the green lever and open the front cover (1).



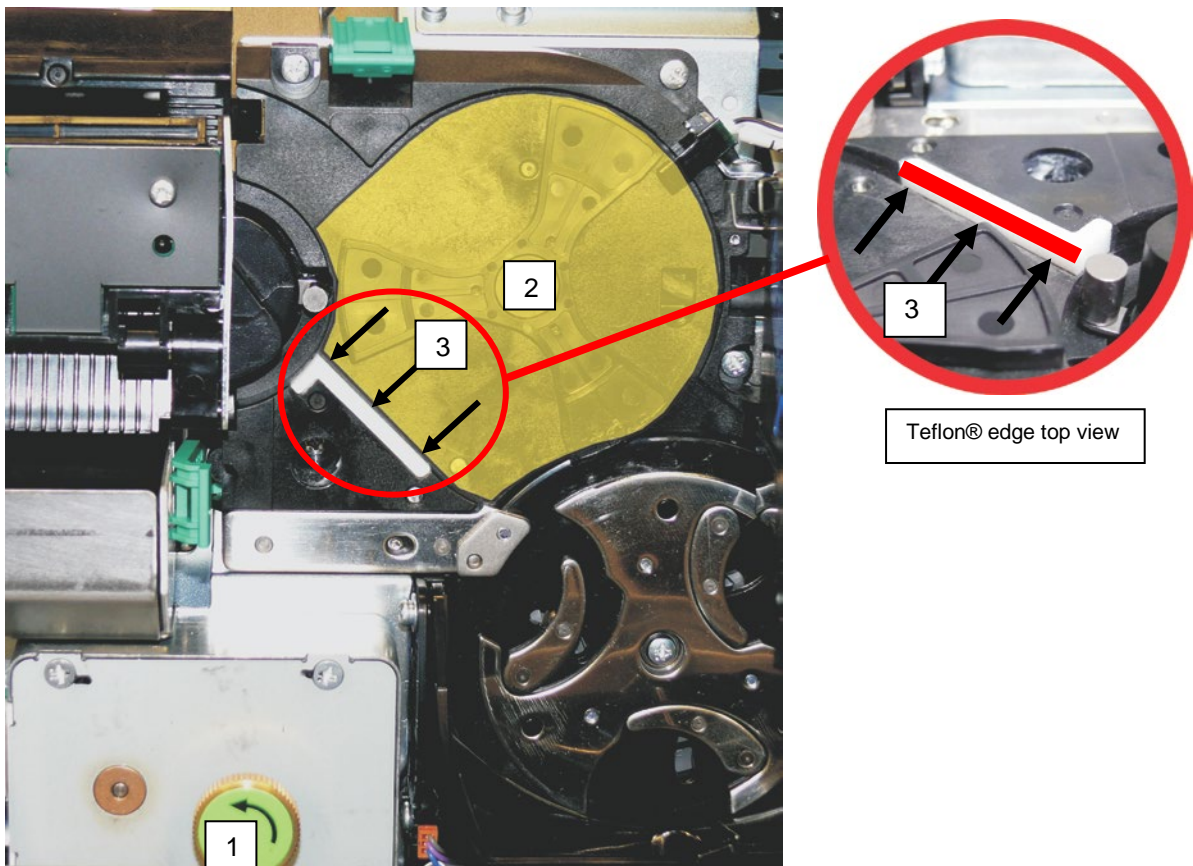
- Unlock the green levers (arrows) and open the cover to the right and hold it open.



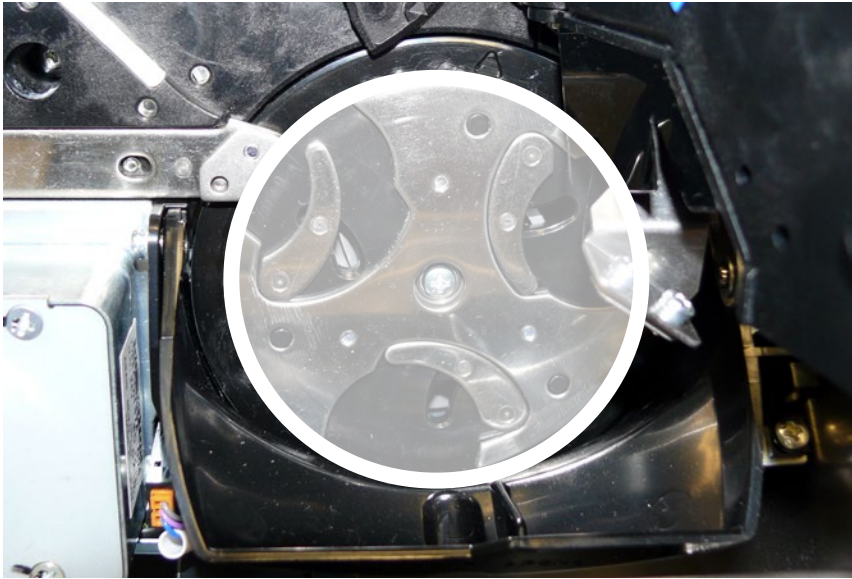
- i** Use cloths moist with isopropyl alcohol, die cleaning brush and a lint-free cotton cloth. You can order all these materials at Wincor Nixdorf.
- Use the isopropyl alcohol cloth to remove crumbs and stuff and to dissolve fouling on the Teflon® edge (3). Then clean the area (yellow transparent) and the Teflon® edge (3) with the cleaning brush and dry the area with a lint-free cotton cloth.
 - To clean the whole area, turn the green wheel (1) to move the rotor into a different position. Also clean the edges and surfaces of the rotor.



Never use knives scissors or any other sharp objects to clean the device as this may lead to damages and will void the Wincor Nixdorf warranty.



- Also mind to clean the silver wheel with the cleaning brush



- Mount the device in logically reverse order.

Conveyer Belt (Service Staff only)

- Start the software application to run the conveyer belt. Start **deposit** and cover the light barriers with you cleaning cloth to start running the conveyer belt.

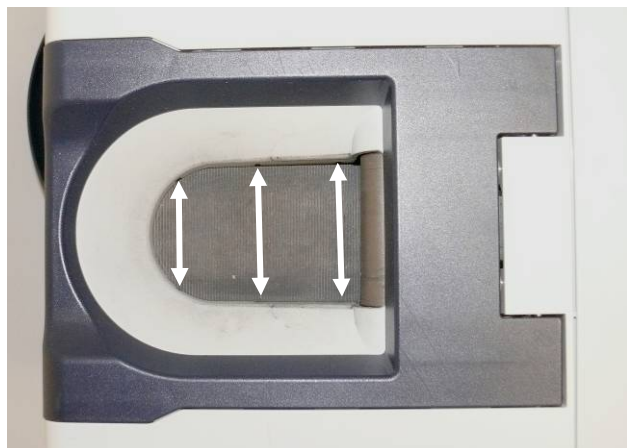
Clean the running conveyer belt with a wet cloth. The liquid must **not** contain **alcohol!**

Never use spray.



Clean the light barrier sensors from dirt and dust with compressed air.

Find 6 holes, 3 on each side (see arrows).

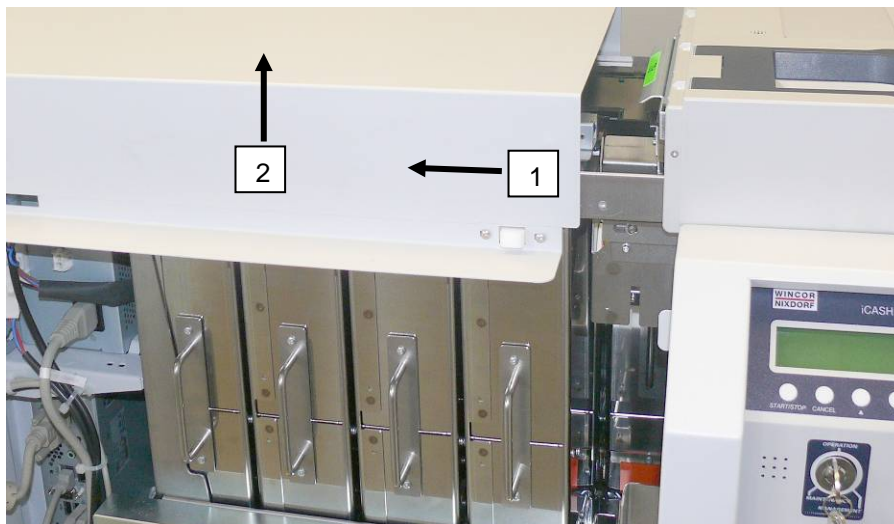


Coin Conveyer Sensors (Service Staff only)

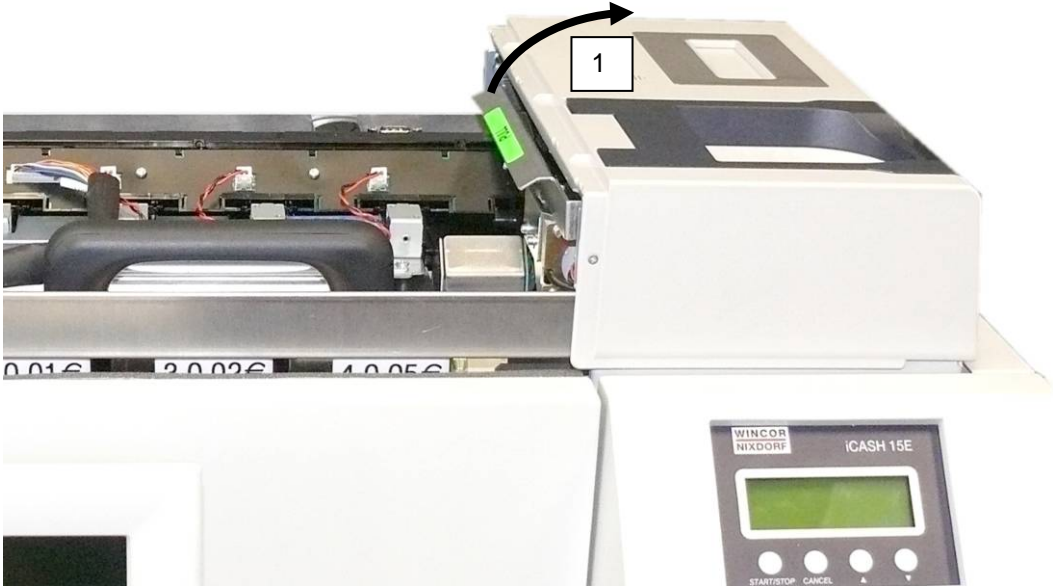
- Plug the key into the lock, turn it to the left side and open the front door.



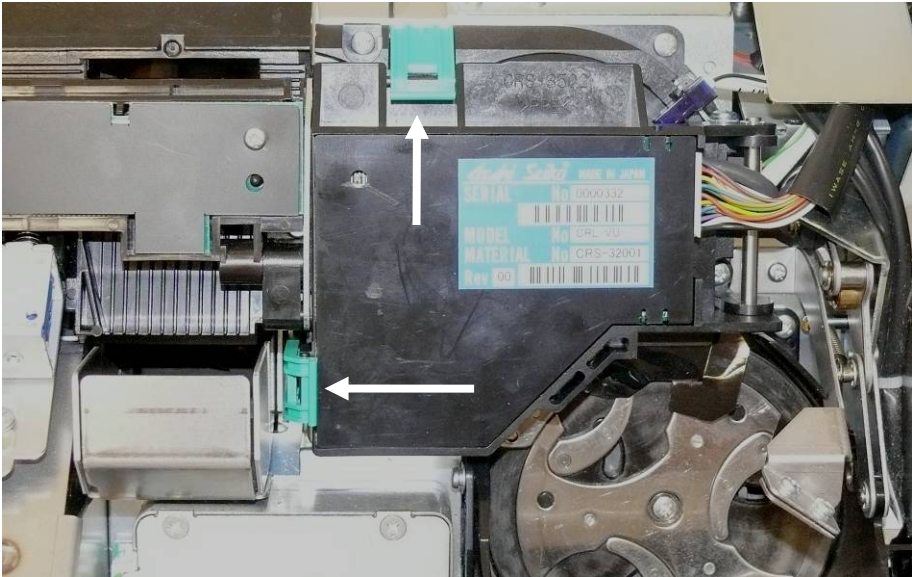
- Push the cover to the left (1) and remove it upwards (2).



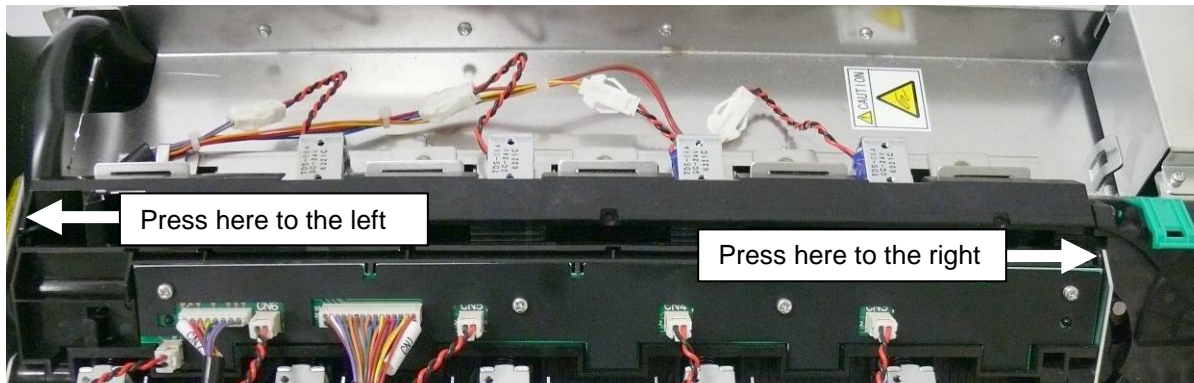
Grab the green lever and open the front cover (1).



- Unlock the green levers (arrows) and open the cover to the right.



- While holding the cover open, press the coin conveyor unit lockings carefully to the right and to the left (see arrows) and open the device.

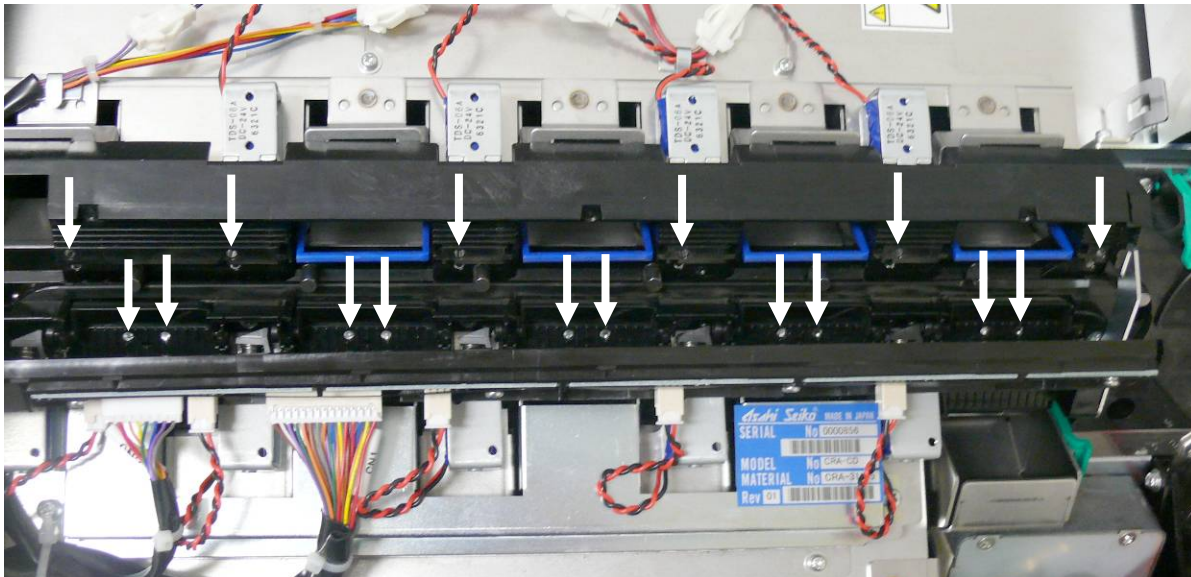


Never use knives, scissors or any other sharp objects to clean the device as this may lead to damages and will void the Wincor Nixdorf warranty.

- Clean the light barrier sensors using a cotton bud moistened with Isopropylalcohol.



The conveyer belt must not come into contact with alcoholic solutions!



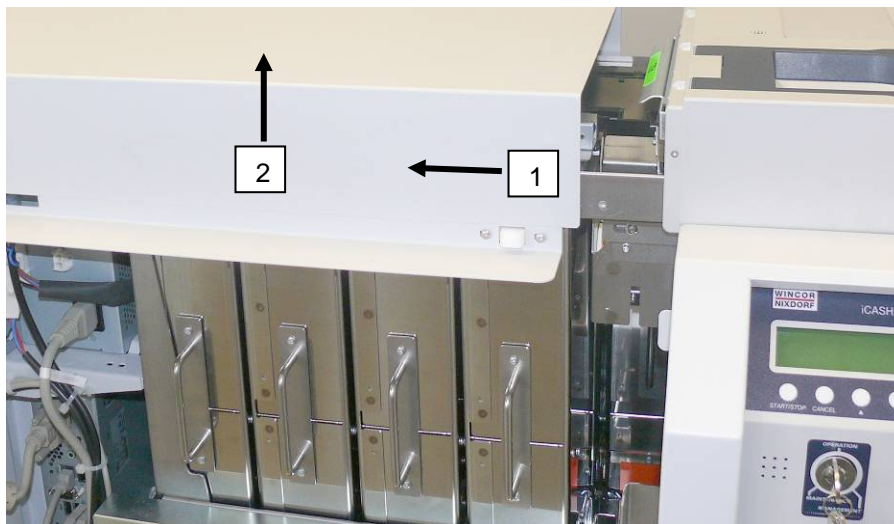
- After cleaning, close the coin conveyor belt housing and the coin validator with the green lever.
- Close the device.

Hopper Sensor (Service Staff only)

- Plug the key into the lock, turn it to the left side and open the front door.



- Push the cover to the left (1) and remove it upwards (2).

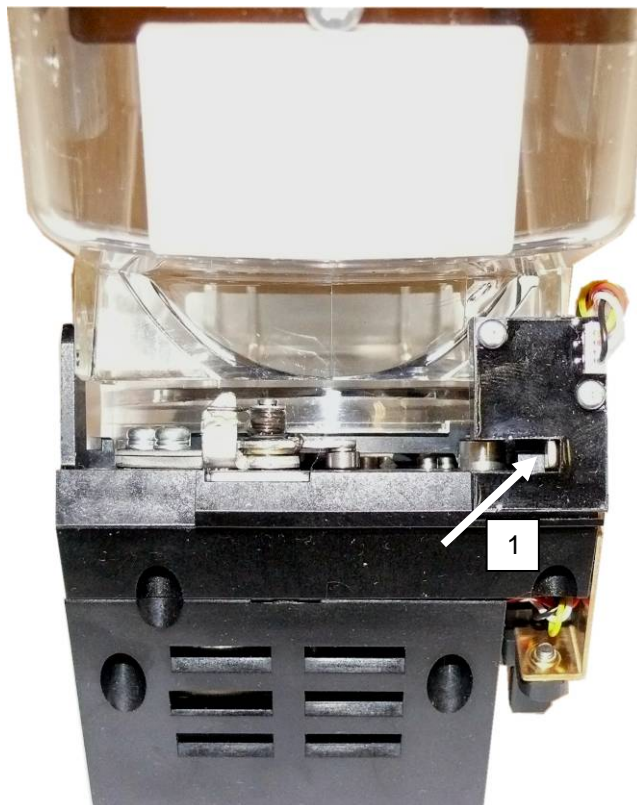


- Unlock the iCASH CO (1), move the cover at green lever a little to the right (2) and remove it upwards.

- Turn the key to the right (1). The unit opens upwardly (2).



- Remove the hopper one after the other upwardly and clean the sensors (1) with a cloth moistened with isopropyl alcohol. You can order these cleaning materials from Wincor Nixdorf.



- Set the hoppers back in place and close the device.

Approved Cleaning Materials

The items listed below can be ordered from Wincor Nixdorf branch office or your Wincor Nixdorf sales partner.

Product Name	Order Number	Explanations
Professional cleaning set for EDP devices 100ml plastic cleaner in a pump bottle 50 dust cloths 10 keyboard swabs for places difficult to reach	01750097335	For cleaning and maintaining keyboards and varnished and plastic-coated housing
Damp cleaning cloths Dispenser box with 100 cloths	01750097332	Alcohol -based aqueous diluted solution for cleaning and maintaining delicate EDP devices, keyboards and housing. Not suitable for cleaning conveyer belts!
Dry cleaning cloths Antistatic and fluff free (Pack with 300 cloths)	01750097334	For cleaning display panes
Compressed air spray PRESSAIR 400ml bottle without a valve, 70cm hose	01750097331	Cleaned compressed air, FCKW-free, for removing loose dust and dirt particles
Cloth with ISOPROPYL 1000 pieces	01750104065	Pure isopropyl alcohol for cleaning coin validator and display. Not suitable for cleaning conveyer belts!
Cleaning card	01750016388	For cleaning magnetic heads and chip contacts in ID card readers
Cleaning brush	01770037265	For cleaning the coin validator

Please note the manufacturer's specifications on the packaging and on the information sheet included in the packaging. The product may be damaged or soiled if materials are used that are not approved or if they are used improperly.

Wincor Nixdorf International GmbH
D-33094 Paderborn
Order No.: **01750208950**