

# Operating instructions

## Universal vessel holder with urine and secretion bag cutter TopCut B

Translation of the "Original operating instructions"



**Read operating instructions bevor using machine!**

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# 1 Preface

## 1.1 Applicability

The following operating instructions apply to the TopCut B urine and secretion bag cutter.

The TopCut B is an accessory for the 2013 Topline and Topic cleaning and disinfection machines. It is designed as a replaceable holder to enable urine and secretion bags to be cut and emptied in TopLine and Topic machines.

The TopCut device is not to be used in machines with an automatic door. Due to the increased operating forces caused by the cutting mechanism and the weight of the filled bag, it can result in damage to and/or malfunction of the door mechanism and the TopCut device itself. MEIKO will not assume any liability in such cases.

## 1.2 General information

Please read these operating instructions carefully.

We accept no responsibility for damage caused by operating faults or by failure to observe the operating instructions. Modifications to the TopCut, and in particular technical modifications carried out without the manufacturer's written authorization, or any modifications carried out by unauthorized persons, will lead to the complete loss of any guarantee claims and will invalidate any liability for the product.

MEIKO is constantly working on the further development of all its products. As a result of this, please understand that we reserve the right to make changes to the scope of supply concerning the design, equipment and technical features at any time.

No claims may therefore be based on the details, the images or the descriptions contained in these operating instructions.

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These operating instructions are provided free of charge with the TopCut.

Please keep them carefully as we will charge you for each additional copy you require to cover our own costs.

## 2 Determined use

TopCut B is a vessel holder for the TopLine and Topic model 2013 cleaning and disinfection device for hygienically correct cutting, emptying and disinfection of urine and secretion bags (see the list in the "Suitable Bag Types" chapter) and for reducing the occurrence and volume of waste.

You are only permitted to empty bags of urine and low viscosity secretions, which you are allowed to dispose of as waste water, with the TopCut. Bags of highly viscose secretions such as coagulated blood will not drain from the bag of their own accord after cutting and are thus not suitable for the TopCut.

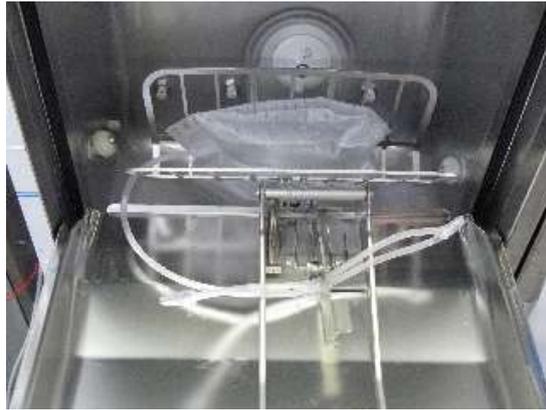
You may dispose of bags with urine and low viscosity secretions which have been classified as suitable in accordance with the operator's risk assessment taking the disinfection performance of the cleaning and disinfection equipment into consideration

## 2.1 Suitable bag types

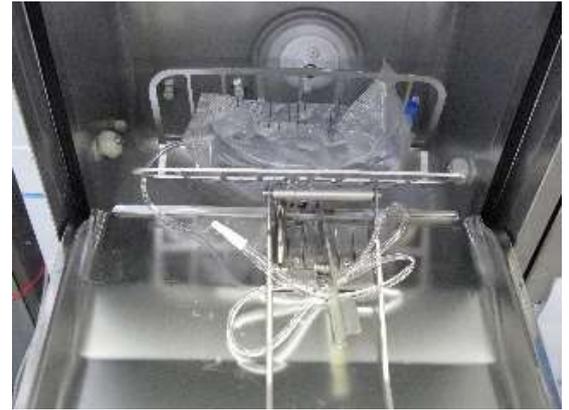
Bag types suitable for the TopCut B:

The following bags may be inserted, cut and emptied.

<b>TopCut B</b>		
<b>Manufacturer</b>	<b>Model</b>	<b>Capacity in ml</b>
Baxter	Physioneal 40	1500
		5000
	Dianeal PD1	1500
		5000
	Clear Flex Infusion bag	2000
Bbraun	Ureofix	1500
		3500
	Secretion bag	1500
		2000
		5000
	Vacufix	1000
2000		
3500		
Curion	CuriBag	1500
Dahlhausen	Drainage bags	500
Gambrosol	trio 40	2500
		5000
Kendall	mono-FLO	2000
Oufora	Standard	1500
Sarstedt	MPL UM500	1800
		3000
	UM500	1800
		3000
Serres	Suction Bag	1000
		2000
		3000
Serumwerke Bernburg AG	Isotonic saline solution	1000
Smiths medical	medex Drainage bags	1000
Tear pfm medical AG	Urine bag	1500
		2000
Thermofina La Precision	Ureoplast-V (Valve Anti-Reflux)	2000



BBraun



Worek with outlet



Curion CuriBag



Kendall mono-FLO

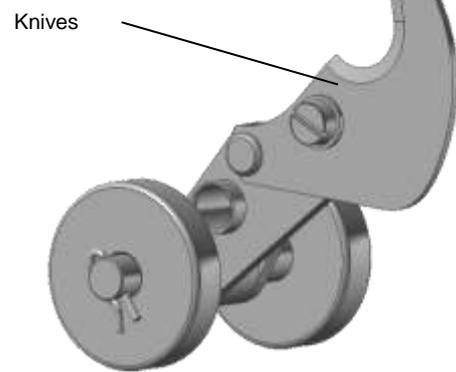
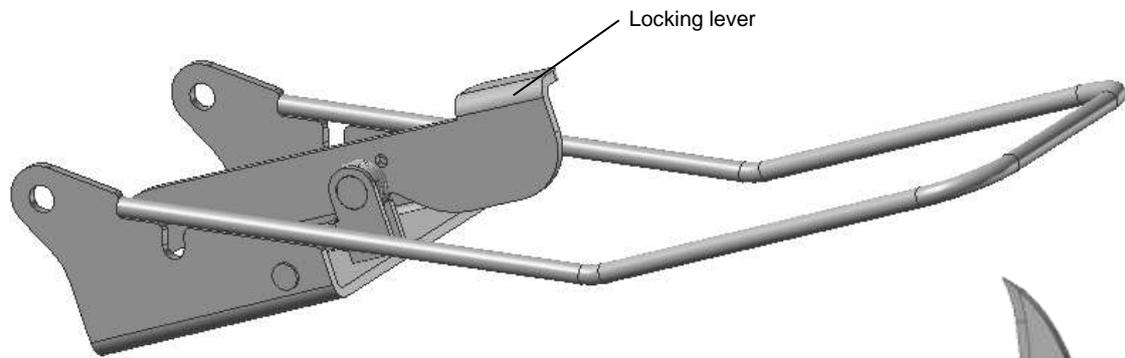


BBraun Vacufix

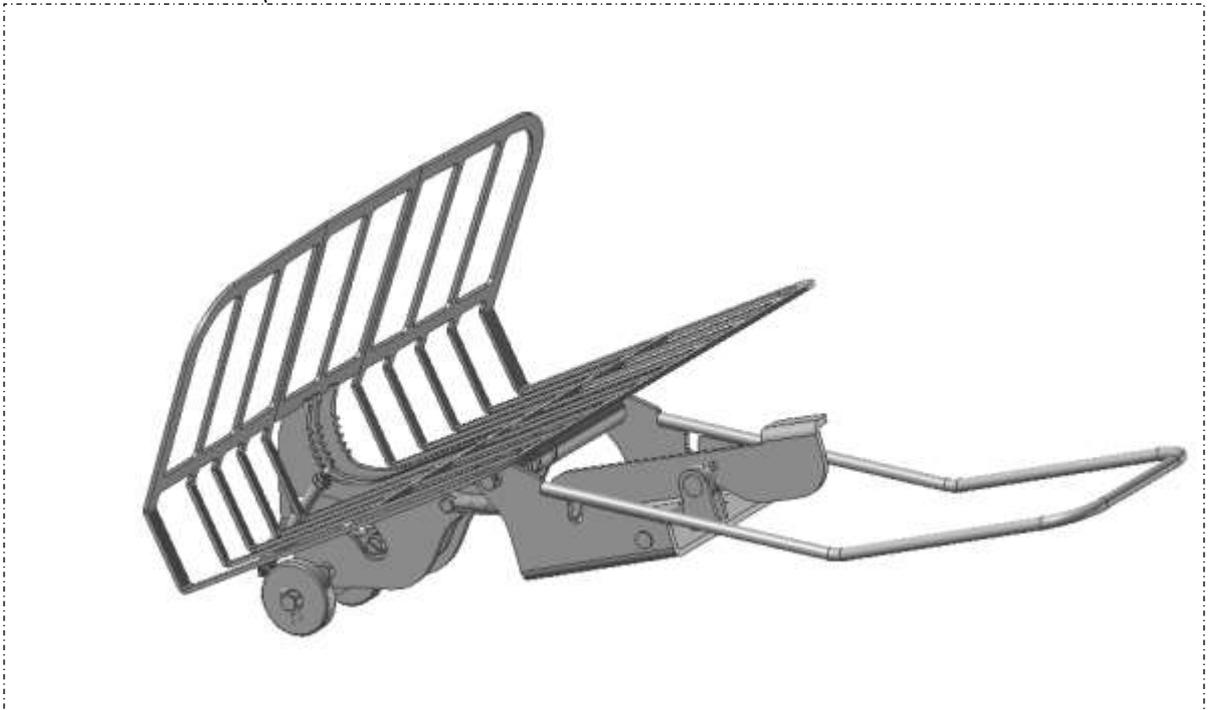


Serres 2000ml/3000ml

### 3 Structure



TopCut B



## 4 Functional description

TopCut B is used as a replaceable holder in the Topline and Topic model 2013 cleaning and disinfection device.

The bag is cut longitudinally at one corner (30 to 40 mm); the bag then drains autonomously when the washing chamber is closed.

The bag is cut at the centre (30 to 40 mm); the bag then drains autonomously when the washing chamber is closed.

**This function is fully efficient:**

when bags are inserted centrally into the TopCut urine and secretion bag cutter and the bags are filled with a low viscosity medium.

## 5 Operation: Inserting the bag



**⚠ DANGER**

### Cuts to fingers and hands!

Do not activate the blade cover manually if the TopCut is not installed.

TopCut is equipped with a sharp blade at the front. In idle position, the blade is covered by the cutting unit and is not exposed until the washing chamber door is closed.

	<p><u>Inserting the holder into the device:</u></p> <p>Remove the universal vessel holder from the TopLine device.</p> <p>Hold TopCut with the right hand. Move the basket in the direction of the arrow with your left hand.</p>
	<p>Press down the lever with your right-hand palm and simultaneously push the bracket forwards until the lever engages in front of the retaining shoe. Move the basket in the direction of the arrow.</p>
	<p><u>Insert the bag into the holder:</u></p> <p>Insert the bag so that it is centered in front of the blade as shown (see also the "Suitable bag types" chapter. Do not throw bags in; the door could close unexpectedly on you doing so!</p> <p>If there is a hose, clamp it under the lever.</p>
	<p>Close the door and start the washing program.</p> <p>After the program has been completed, remove the empty bag, which has been disinfected from the outside.</p>

**When the programme has finished it means the bag has been emptied and disinfected, and can be removed!**

## **6 Cleaning**

When the programme has finished it means the bag has been emptied and disinfected externally.

The TopCut B has also been disinfected!

## 7 Safety instructions



Due to its working principle, the TopCut has a **sharp blade** at the front. In idle position, the blade is covered by the cutting unit and is not exposed until the washing chamber door is closed. **In case of direct manual actuation of the TopCut there is a danger of injury by the blade!!**



If the TopCut is bent due to improper use the blade may remain exposed after actuation. In this case immediately disable the TopCut and secure against use!



Insert the bags into the holder; do not throw them as this could cause the door to close unexpectedly!



If the bag is not correctly cut open, place the bag in the holder again so that it is centred and cut the bag once more. If the TopCut again fails to cut, inform an authorised member of staff.



After closing the chamber door, do not open it again, but immediately start the program.



**In case of service:** Caution on replacing the the blade: **Danger of injury!**



Please observe proper use of the cleaning and disinfection device. Any other use or operations could cause damage and risks for which we can accept no responsibility.



Wear personal protection (rubber gloves). To avoid contaminating the door handle and the control panel, you should remove your protective gloves after filling the TopCut. Then disinfect your hands. Observe the operator's hygiene plan.



Please read and observe the safety instructions and operating instructions for the cleaning and disinfection device.



Before removing the TopCut, make sure that the blade has retracted correctly and that the holder is free of soiling. In dismantled state, carry the Der TopCut by the side facing the cutting unit. Do not use moving parts as a carrying aid. Handle the TopCut with care. Do not throw, swing or drop the device



Do not use in machines with an automatic door! If it is used in machines with an automatic door, the high load produced can result in damage to the door mechanism and to the TopCut device itself.



For your own safety and to avoid any danger do **only** use original MEIKO spare parts!

## **8 Notes on insufficient functionality of the TopCut**

- You are using bags that are not supported. Use only suitable bags as described in the chapter "Suitable bag types"!
- You are not inserting the bags correctly. -> Insert the bags as shown in the chapter "Suitable bag types".
- The blade is blunt or damaged and thus unable to penetrate the foil. -> Call in authorised staff to replace the blade.
- If the mechanical system is bent or does not run smoothly, call in authorised staff to repair or replace the TopCut as needed.
- The safety lever on the TopCut has not clicked into place correctly behind the retaining shoe on the door. The TopCut is pushed upward on closing the door. -> Make sure that the safety lever locks into place. If the safety lever is worn, call in authorised staff to replace it.

## 9 Maintenance

Maintenance work	daily	monthly	mark for work carried out
Check blade for sharpness and signs of damage		◆	
Check TopCut for smooth running.		◆	
Check the mechanical system for signs of damage, e.g. due to dropping		◆	
Check the return spring		◆	
Check if the blade has retracted to protected position.	◆		
Check if the bag holder is bent	◆		
Check for soiling	◆		
Check the safety lever for wear.		◆	

- Always wear cut-resistant protective gloves when removing housing parts and when working inside the machine!

Before removing the TopCut, make sure that the blade has retracted correctly and that the holder is free of soiling. In dismantled state, carry the Der TopCut by the side facing the cutting unit. Do not use moving parts as a carrying aid. Handle the TopCut with care. Do not throw, swing or drop the device

### **Always check the following after maintenance:**

1. Check that the blade holder moves freely.
2. Screw the TopCut into the bracket on the washing chamber door.
3. Functional check: Insert a filled urine bag (fill with water) into the TopCut holder and close the wash chamber door.

## 10 Replacing the blade

Dismount the TopCut B and fix in place on a stable workbench. Wear robust working gloves when working on the TopCut.

- Release the screw on the blade retainer (M5 x 6 – Phillips head)
- Pull out the blade
- Fit a new blade, MEIKO Article no.: 9658626
- Tighten the M5 screw
- 1. Functional check: make sure the blade holder is mobile
- Push the TopCut into the bracket on the washing chamber door and secure in place with screws.
- 2. Functional check: Insert a filled urine bag (you may prefer to fill the bag with water) into the TopCut holder; close the washing chamber door and check the results.

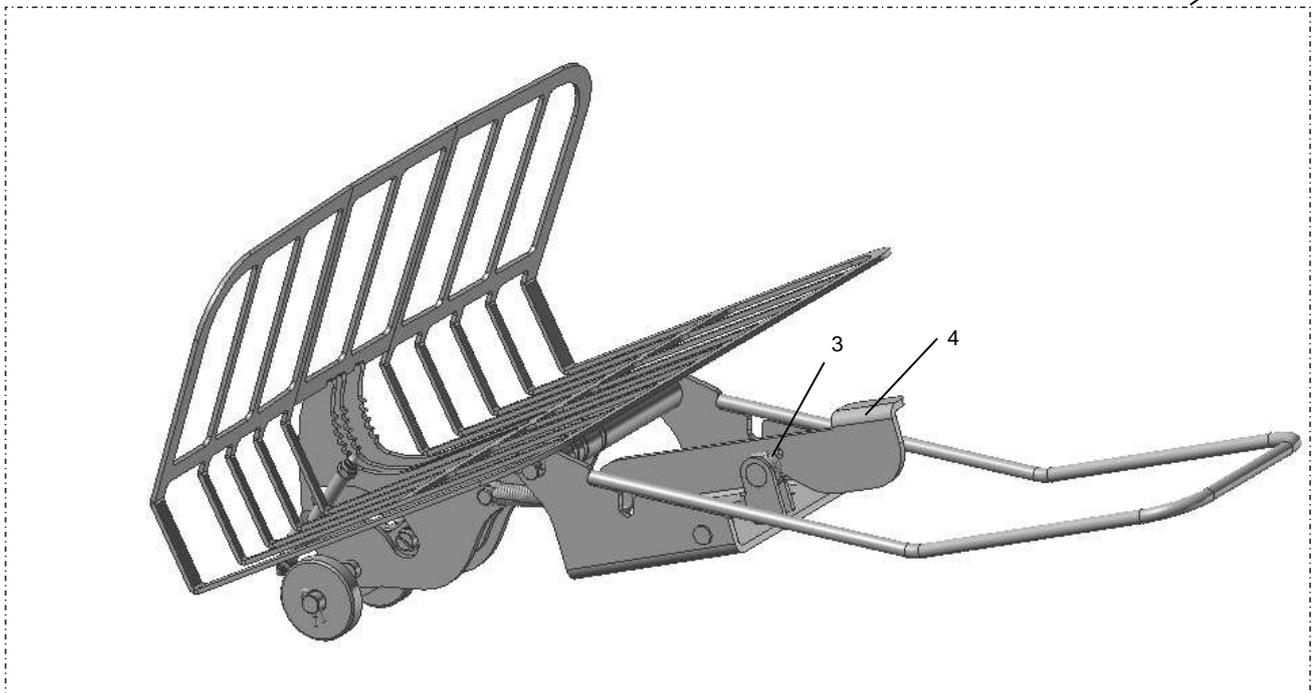
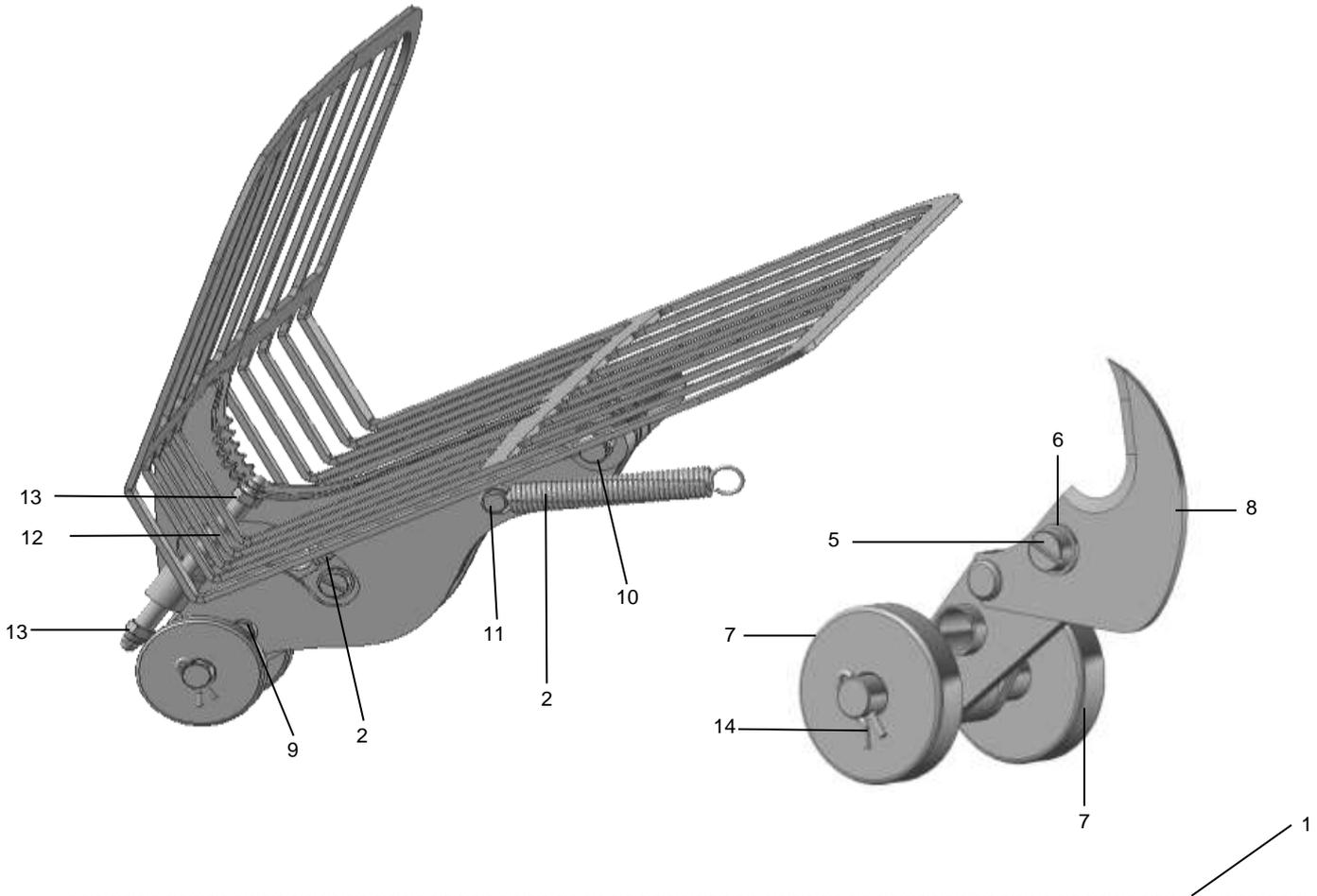
## 11 Final decommissioning

In case of intended use, the holder is disinfected. On decommissioning, remove the blade and recycle the holder. The holder is completely manufactured from stainless steel. If the disinfection status is unclear, we recommend disinfecting the holder in a disinfection device prior to disposal.

## 12 Spare parts list

### BAG CUTTER

### TOPCUT B



## **BAG CUTTER** **TOPCUT B**

<b>POS</b>	<b>IDENT. NR. IDENT. NO.</b>	<b>BEZEICHNUNG</b>	<b>DESIGNATION</b>	<b>DESIGNATION</b>
1	9660285	HALTER AUSWECHSELBAR	HOLDER EXCHANGEABLE	SUPPORT REMPLACABLE
2	9658912	ZUGFEDER	TENSION SPRING	RESSORT DE TENSIONS
3	9658893	SCHENKELFEDER	LEG SPRING	RESSORT À BRANCHES
4	9662394	HEBELARM	LEVER	BRAS DE LEVIER
5	0308034	ZYLINDERSCHRAUBE	PAN SCREW	VIS CYLINDRIQUE
6	0340021	SCHEIBE DIN 125-A	LIMPET DIN 125-A	RONDELLE DIN 125-A
7	9667198	LAUFROLLE	ROLLER	POOULIE
8	9658626	MESSER	KNIFE	COUTEAU
9	9658624	WELLE 8X36	SHAFT 8X36	ARBRE 8X36
10	9658477	WELLE 8X117	SHAFT 8X117	ARBRE 8X117
11	9661040	WELLE 7X33,5	SHAFT 8X7X33,5	ARBRE 8X7X33,5
12	9662257	STAB 6X64	SLAT 6X64	BARRAU 6X64
13	0336049	SECHSKANT HUTMUTTER M4	HEXAGON CAP NUT M4	HEXAGONAL ECROU BORGNE M4
14	0351100	FEDERSTECKER 1,6MM	SPRING CONNECTOR 1,6MM	GOUPILLE



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