



B. BRAUN IRRIGATION PORTFOLIO A COMPREHENSIVE SYSTEM SOLUTION

B. BRAUN – YOUR SYSTEM PARTNER IN HEALTHCARE.

Anyone seeking to improve people's health has to examine the tasks at hand and meet them head on. They must constantly gain understanding, recognize new opportunities and be passionate and committed to finding effective solutions. This philosophy unites us at B. Braun and we express it with our promise of sharing expertise. A philosophy that drives us to constantly seek constructive dialog with physicians, pharmacists, nursing staff, hospital managers, and patients in order to gain insights for progress in these omnipresent treatments and routines.

Reducing risks. Simplifying procedures. Enhancing safety. Based on our broad knowledge and more than 175 years of experience, B. Braun focused on the most important and challenging clinical procedures and therapeutic areas to develop helpful products and define how to use and combine them in the most efficient way – as your system partner.

B. BRAUN IRRIGATION PORTFOLIO A COMPREHENSIVE SYSTEM SOLUTION



B. Braun is present not only as your Infusion Therapy partner, but is also offering a wide range of products for your irrigation procedures – in the operation theater during surgical interventions or on the ward for topical irrigation and wound care.

Our dedicated plastic irrigation bottles Ecotainer®, Ecolav® and Esteridean® offer a user-friendly solution for topical irrigation procedures such as moistening wound tamponades, cloths and dressings, irrigation of wounds and burns and nasal irrigation and gargling. B. Braun offers a complete range of irrigation solutions in our Ecobag® CE Standard or Ecobag® CE Click to be used in combination with the complementary range of B. Braun irrigation sets.



YOUR SYSTEM PARTNER IN ALL CLINICAL AREAS

IN THE OPERATION THEATER

during Surgical Interventions

Irrigation bags and irrigation sets



ON THE WARD

for Topical Irrigation

Irrigation bottles / Irrigation syringes



PORTFOLIO OVERVIEW

IN THE OPERATION THEATER DURING SURGICAL INTERVENTION



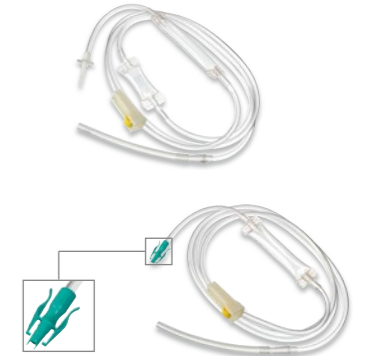
Ecobag® CE Standard

Ecobag® CE Standard is available in the formats of 1, 2, 3 and 5 liters formats in a wide range of irrigation solutions. In combination with the Ecospike® irrigation set it represents a system solution in all kinds of surgical interventions including e.g., urological surgical procedures. The ports of Ecobag® CE Standard are sterile and resealing under the protective break-off caps and do not need to be disinfected prior first use. The color codes of the Ecobag® CE Standard support the user in the identification of the irrigation solutions.



Ecobag® CE Click

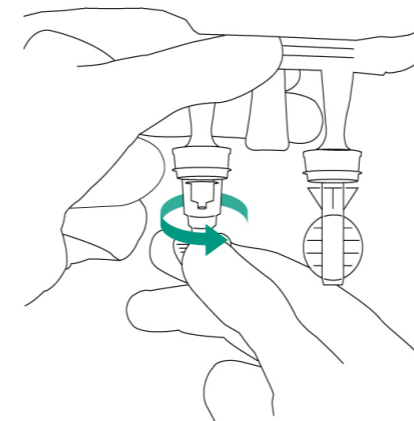
Thanks to its green connector, Ecobag® CE Click can be connected spike-free and with a simple click to the Ecodick® irrigation sets. Once connected, the Ecodick® tubing rotates on its own axes for an increased flexibility during handling.



Irrigation sets – Ecospike® and Ecodick® family

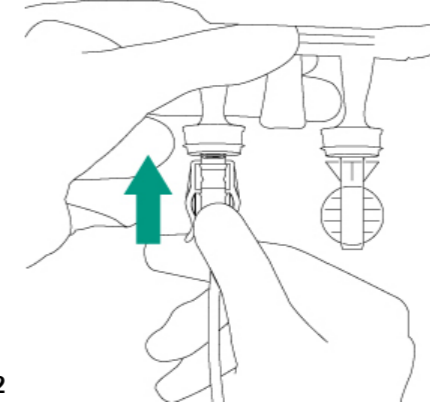
In combination with Ecobag® CE Standard and Ecobag® CE Click, the B. Braun irrigation sets family offers a B. Braun system for irrigation procedures in the Operation Theater. The sets are available in two variants, the traditional spike (Ecospike® irrigation set) and the spike-free versions (Ecodick® irrigation set). Depending on the type of surgical interventions, the B. Braun Ecospike® and Ecodick® sets are also available as twin-line variants as well as in dedicated versions for the use in arthroscopy.

Ecobag® CE Click – Handling



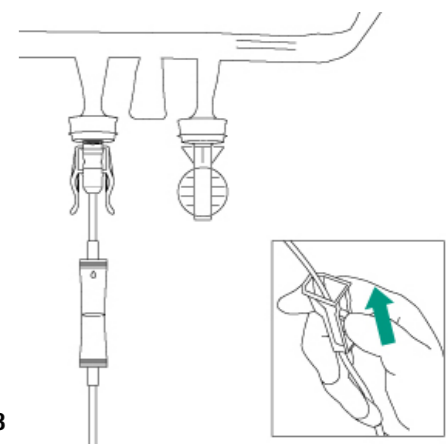
1

Prior to the connection, turn and remove the protective cap from Ecobag® CE Click. No disinfection is needed thanks to the sterile ports.



2

Connect the Ecodick® irrigation set to the green connector of the Ecobag® CE Click. An audible feedback allows to recognize when the set is completely connected.



3

When the irrigation therapy is over, disconnect the set from the Ecobag® CE Click by applying a slight pressure on the wings of Ecodick®.

ON THE WARD FOR TOPICAL IRRIGATION



Ecolav®

The spray nozzle of Ecolav® allows direct irrigation of targeted areas by means of a focused liquid stream. Using Ecolav® is time-saving due to reduced preparation effort. The twist-off cap provides tamper evidence. Ecolav® is available in a wide range of volume sizes from 30 ml to 500 ml to minimize waste.



Ecotainer®

The shape of the Ecotainer® bottle offers a firm grip for an easier handling. Ecotainer®'s non-drip pouring characteristics help reduce contamination risks during the irrigation process. The color coded screw caps are easy to open, support the user in the identification of the irrigation solutions and provide tamper evidence. A graduation scale gives an indication of the volume used for the different irrigation purposes.



Omnifix® Irrigation Syringe 50 ml and SOL-M™ Catheter Tip Syringe 100ml

Highly transparent barrel with high contrast graduation for easy reading and exact dosing. The safe plunger backstop prevents unintentional plunger withdrawal and the loss of any liquids. The syringes are not manufactured with PVC, Latex, DEHP and BPA.




Esteridean®

Allows direct irrigation of targeted areas by means of a focused liquid stream. The protective overwrap provides an additional protection.


PORTFOLIO OVERVIEW

IRRIGATION BAGS

Ecobag® CE Standard	Volume (ml)	Units per box	Code no. (REF)
	Aqua B. Braun for Irrigation		
	1,000	10	FREU812
	2,000	6	FREU852
	3,000	4	FREU912
	NaCl 0.9% B. Braun for Irrigation		
	2,000	6	FREU850
	3,000	4	FREU910
	5,000	2	FREU950
	Glycine 1.5% B. Braun for Irrigation		
3,000	4	FREU914	
5,000	2	FREU954	
Ringer B. Braun for Irrigation			
2,000	6	FREU864	
3,000	4	FREU924	
5,000	2	FREU964	
Sorbitol/ Mannitol 3% B. Braun for Irrigation			
3,000	4	FREU918	
5,000	2	FREU958	

For more information on the references available in your country, please contact your local B. Braun representative.






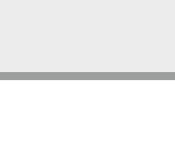
IRRIGATION BAGS

Ecobag® CE Click	Volume (ml)	Units per box	Code no. (REF)
	Aqua B. Braun for Irrigation		
	3,000	4	FREU932
	NaCl 0.9% B. Braun for Irrigation		
	3,000	4	FREU930
	5,000	2	FREU970
	Glycine 1.5% B. Braun for Irrigation		
	3,000	4	FREU934
	5,000	2	FREU974
	Ringer B. Braun for Irrigation		
	3,000	4	FREU944
	5,000	2	FREU984
Sorbitol/ Mannitol 3% B. Braun for Irrigation			
3,000	4	FREU938	
5,000	2	FREU978	






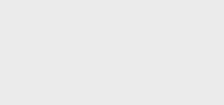
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PORTFOLIO OVERVIEW

IRRIGATION SETS WITH SPIKE CONNECTION


Irrigation sets with spike connection	Product	Description	Back Check Valve	Length (cm)	Units per box	Code No. (REF)
	Ecospike®Nr. 1	Single line irrigation set for intra- and postoperative irrigation of the bladder. Features: ▪ Drip chamber ▪ Roller clamp	-	230	25	2112268
	Ecospike®Nr. 4	15 cm silicone tubing for connection with resectoscopes ▪ Flow rate of ca. 800 ml / min	■	210	25	3806073
	Ecospike®Nr. 2	Twin line irrigation set with Y connection for intra- and postoperative irrigation of the bladder. Features: ▪ Two Ecospike®and two pressure clamps	-	210	25	2112270
	Ecospike®Nr. 2 (260 cm)	Drip chamber ▪ Roller clamp ▪ 15 cm silicone tubing for connection with resectoscopes ▪ Flow rate of ca. 800 ml / min	-	260	25	2112539
	Ecospike®Nr. 1 Arthroscopy	Single line irrigation set for arthroscopic use. Features: ▪ Drip chamber ▪ Roller clamp ▪ 15 cm silicone tubing for connection with arthroscopes	-	330	25	3804003
	Ecospike®Nr. 2 Arthroscopy	Single line irrigation set for arthroscopic use. Features: ▪ Drip chamber ▪ Roller clamp ▪ Luer-Lock fitting for connection with arthroscopes	-	330	25	2112278

IRRIGATION SETS WITH CLICK CONNECTION


Irrigation sets with click connection	Product	Description	Back Check Valve	Length (cm)	Units per box	Code no. (REF)
	Ecoclick® Nr. 1	Single line irrigation set for intra- and postoperative irrigation of the bladder with Ecobag®CE Click. Features: ▪ Ecoclick® connector	-	210	25	2112269
	Ecoclick® Nr. 4	Drip chamber ▪ Roller clamp ▪ 15 cm silicone tubing for connection with resectoscopes ▪ Flow rate of ca. 1,000 ml/min	■	210	25	2112272
	Ecoclick® Nr. 2	Twin line irrigation set for intra- and postoperative irrigation of the bladder with Ecobag®CE Click. Features: ▪ Two Ecoclick® connectors and two pressure clamps ▪ Drip chamber ▪ Roller clamp ▪ 15 cm silicone tubing for connection with resectoscopes ▪ Flow rate of ca. 1,000 ml / min	-	210	25	2112271
	Ecoclick® Nr. 1 Arthroscopy	Single line irrigation set for arthroscopic use with Ecobag®CE Click. Features: ▪ Drip chamber ▪ Roller clamp ▪ 15 cm silicone tubing for connection with arthroscopes	-	330	25	2112277
	Ecoclick® Nr. 2 Arthroscopy	Single line irrigation set for arthroscopic use with Ecobag®CE Click. Features: ▪ Drip chamber ▪ Roller clamp ▪ Luer-Lock fitting for connection with arthroscopes	-	330	25	2112279
	Extension Set for Ecospike®/Ecoclick® (60 cm)	Extension set with Luer-Lock connector. The adapter fits to standard silicone tubing sets and provides a Luer-Lock connection to the surgical instrument.	-	60	50	2112274

PORTFOLIO OVERVIEW

IRRIGATION BOTTLES


Irrigation solutions in Estericlean®	Solution	Volume (ml)	Units per box	Code no. (REF)
	NaCl 0.9% B. Braun for Irrigation	500	10	local
	Ringer B. Braun for Irrigation			local

For more information on the references available in your country, please contact your local B. Braun representative.

Irrigation solutions in Ecolav®	Volume (ml)	Units per box	Code no. (REF)
	Aqua B. Braun for Irrigation		
	100	20	local
	250	20	local
	500	10	local
		20	local
	NaCl 0.9% B. Braun for Irrigation		
	30	100	local
	100	20	local
	250	20	local
	500	10	local
		20	local
	Ringer B. Braun for Irrigation		
	30	100	local
	100	20	local
500	10	local	
	20	local	


For more information on the references available in your country, please contact your local B. Braun representative.

IRRIGATION BOTTLES

Irrigation solutions in Ecotainer®	Volume (ml)	Units per box	Code no. (REF)
	Aqua B. Braun for Irrigation		
	250	12	local
	500	10	local
	1,000	6	local
	NaCl 0.9% B. Braun for Irrigation		
	250	12	local
	500	10	local
	1,000	6	local
	Ringer B. Braun for Irrigation		
	250	12	local
	500	10	local
	1,000	6	local

For more information on the references available in your country, please contact your local B. Braun representative.

IRRIGATION SYRINGES (3-PIECE SINGLE-USE)

	Cone	Product	Luer adapter	Size (ml)	Total Graduated Capacity (ml)	Graduation (ml)	Units per box	Code (REF)
		Omnifix® Irrigation Syringe	-	50	60	1	100	4613503F
	Centric	SOL-M™ Catheter Tip Syringe (without needle)	■	100	100	2	30	180100CT

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