

with you  
all the way

safe | reliable | flexible



we're all on the same road...  
but it's better when we go together

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From the past to the future  
through innovation

## The Sidam Group

In the city of the well-known humanist and philosopher Pico della Mirandola, in the Modena district, the biomedical district is currently the leader in the European market for the production of disposables and components for dialysis.

The Biomedical District of Mirandola includes over 100 companies specialized in disposable plastic and electro-medical products: for the most part they are Italian SMEs (85.6%) but there are also numerous multinationals (14.4%) both foreign ones (60%) and Italian (40%), which employ about 5,000 people and generate a turnover of almost 1 billion euros (including related industries).

Sidam was founded in January 1991 in the heart of the Mirandola district by Graziano Azzolini, an expert in the sector, who understands the need for international hospitals of excellence to have disposable medical devices, i.e., innovative and truly usable products.

Today Sidam is a company that covers all production phases, from R&D to after-sales activities. It currently works with 19 countries around the world and the thrust of exports continues to be the engine of growth.

In 2016 SIDAM acquired BTC Medical Europe, which was founded in 2006, with the focus on the production of devices for the oncology departments and medical devices for radio-pharmaceutical companies. BTC Medical Europe was fully incorporated by Sidam Group in March 2022.

# Spikes



ALSO AVAILABLE WITH 13MM COLLAR (REF. 4090)



4053



4047



4038



4058



4033

ALSO AVAILABLE WITH 20MM COLLAR (REF. 4047)

**Operations with antineoplastic drugs pose several risks to operators.**

In designing its range of Spikes, SIDAM focussed on ensuring safety and comfort during oncology preparation by:

- Limiting the risk of contamination (thanks to anti-bacterial filters)
- Limiting the risk of leakage (thanks to high-flow closed circuit valves), also when withdrawing Taxol-based drugs (thanks to filters for Taxol)
- Offering, when needed, vapour containment system during withdrawal and reconstitution operations
- Protecting the devices with protective caps



**4062 Buddy Safe Bag - Connector with protected needle**

Patent-protected, safety anti-disconnection system, for the connection to bags with cytostatic and chemotherapy drugs.

- Protected needle
- Safety anti-disconnection system
- Compatibility with all bag sizes
- Easy insertion through the secondary port of the bag

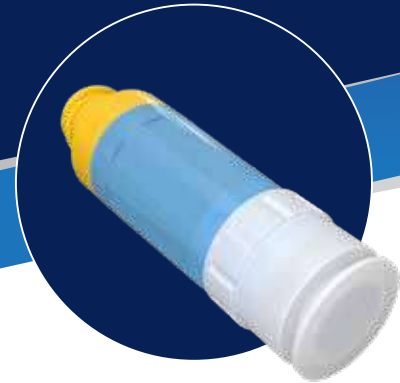
The Dilution operation, performed with non-protected needles, exposes the operator to the risk of accidental needlestick injuries.

The **European Directive 2010/32/UE** provides for the adoption of effective measures to protect workers against injuries caused by needles and other medical sharp devices in the hospital and healthcare sector

Code	ecoflac compatible	compatible with all bags	Antibac filter	silicone layer on tip	Vial Coupling system	Facilitated injection withdrawal maneuvers	Spike Protection Cap	Transparent
4033				•			•	•
4038	•	•	•				•	•
4047			•	•	20mm	•	•	•
4053			•	•	20mm	•	•	•
4090			•	•	13mm	•	•	•
4058			•	•	13mm	•	•	•
4062		•						•



# Connectors



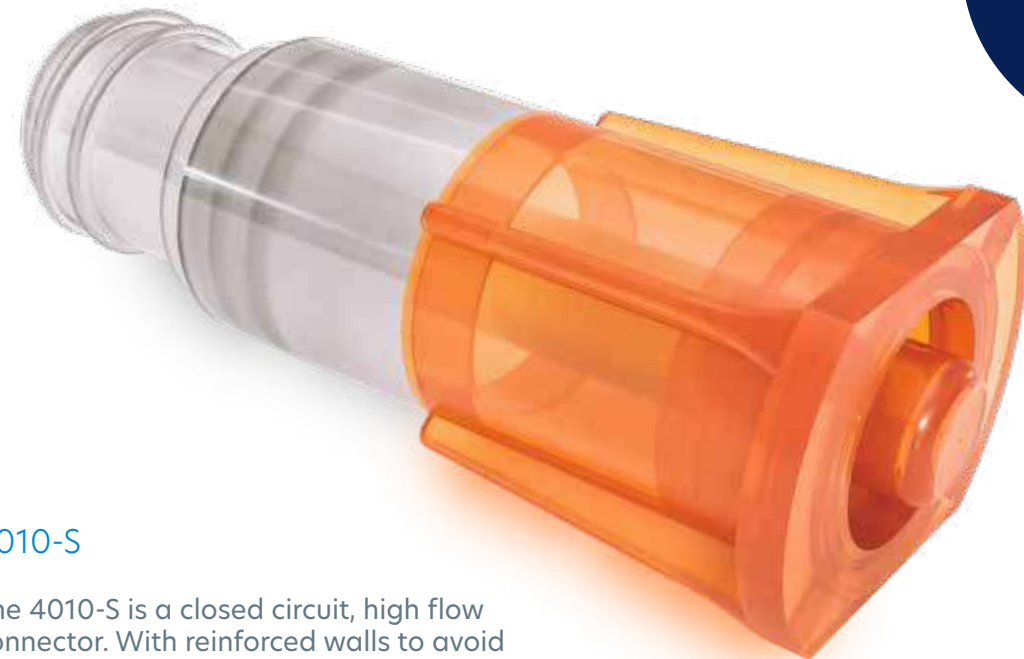
Supplied with protective cap



Supplied with protective cap

## 4012

The 4012 is a closed circuit, high flow connector. With reinforced walls to avoid leakage with high pressures, the connector provides excellent stability with little dead space. Unlike the Smurfy, the 4012 does not rotate.



Supplied with protective cap

## 4010-S

The 4010-S is a closed circuit, high flow connector. With reinforced walls to avoid leakage with high pressures, the connector can rotate 360° and boasts an anti-disconnection system and has an orange pigmentation to prevent UV damage.

## 4015 Smurfy

SMURFY guarantees a closed system at disconnection and it only activates when firmly connected to the female luer lock.

This prevents the escape of drug and vapours from the system. Once connected to the syringe, the Smurfy can rotate 360°.

Product specifications	
Flow rate by gravity at 91cm height	244 ml/min
Functional activations	300
Residual volume/dead space	0.09ml



## Standard sets

Our standard systems eliminate the risk of drugs spreading during transport and protects the operator from contamination.



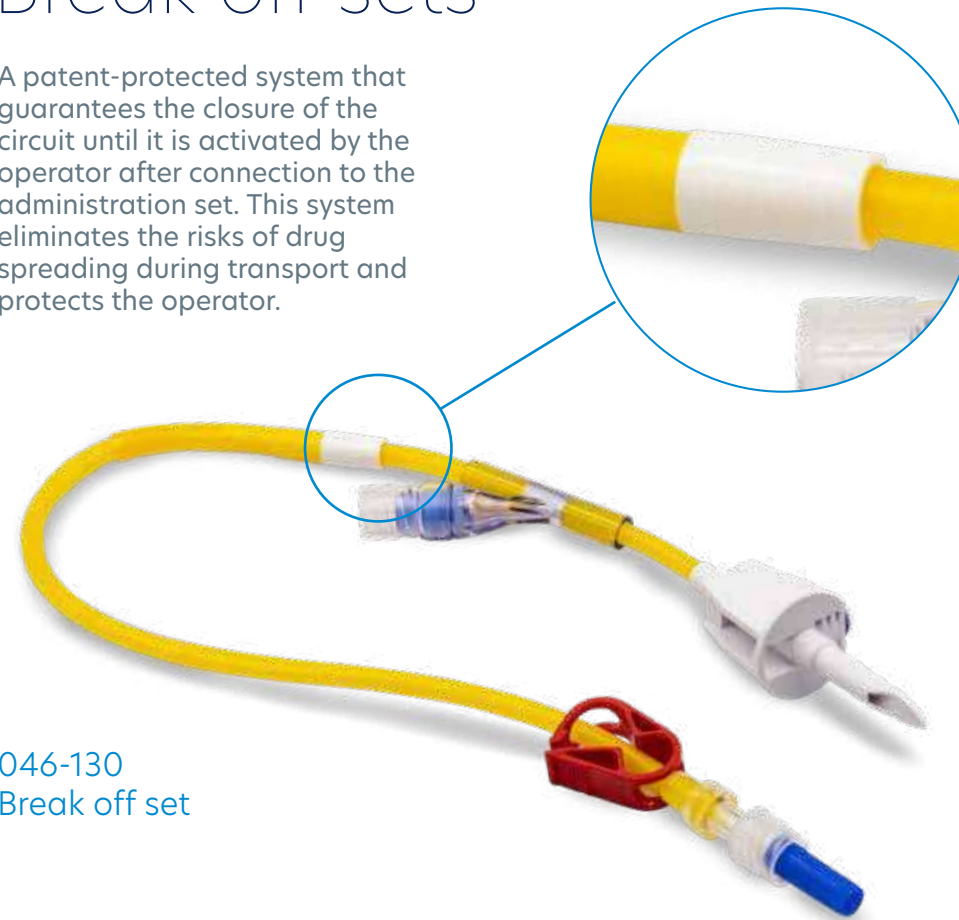
046-102  
Standard Set



A-INCFT02  
Standard Set

## Break off sets

A patent-protected system that guarantees the closure of the circuit until it is activated by the operator after connection to the administration set. This system eliminates the risks of drug spreading during transport and protects the operator.



046-130  
Break off set



046-135  
Break off set

## Buddy sets

Patent-protected anti-disconnection system that allows irreversible connection to the administration set, preventing subsequent disconnection from it.



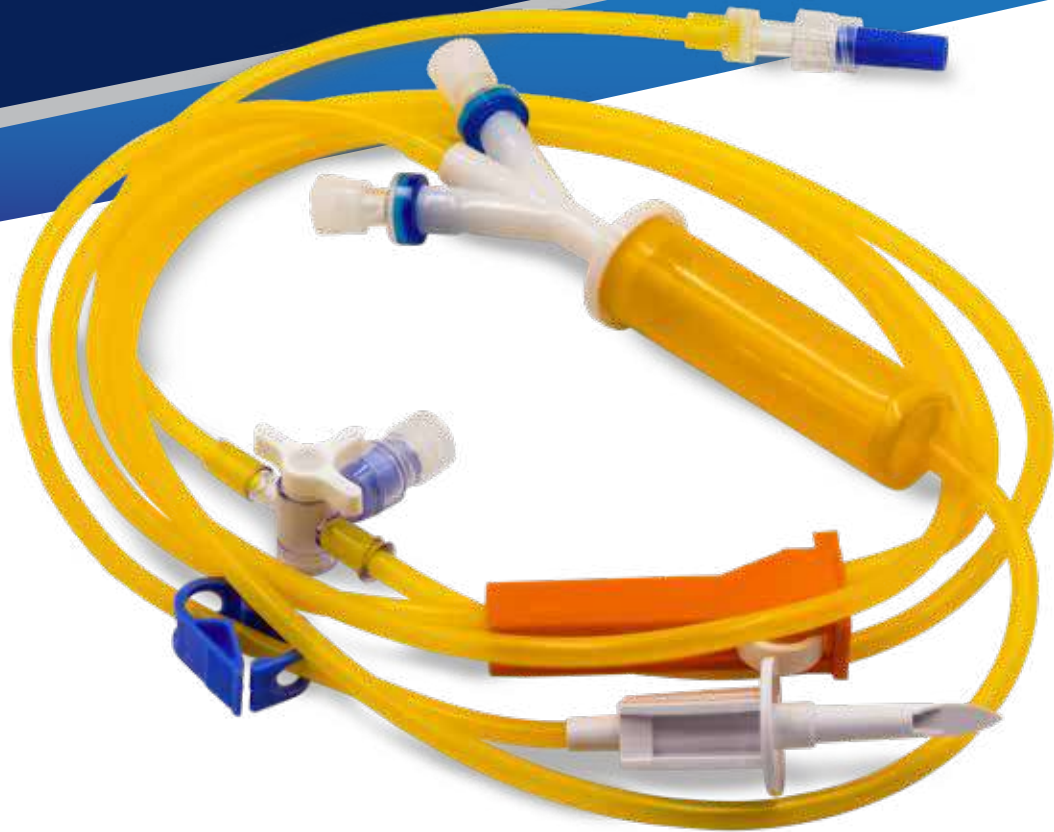
046-119  
Buddy set



046-120  
Buddy set



# Pumps/Gravity



A-INCG02



022-500

These drugs infusion Sets are intended to be directly or indirectly connected to infusion pumps.

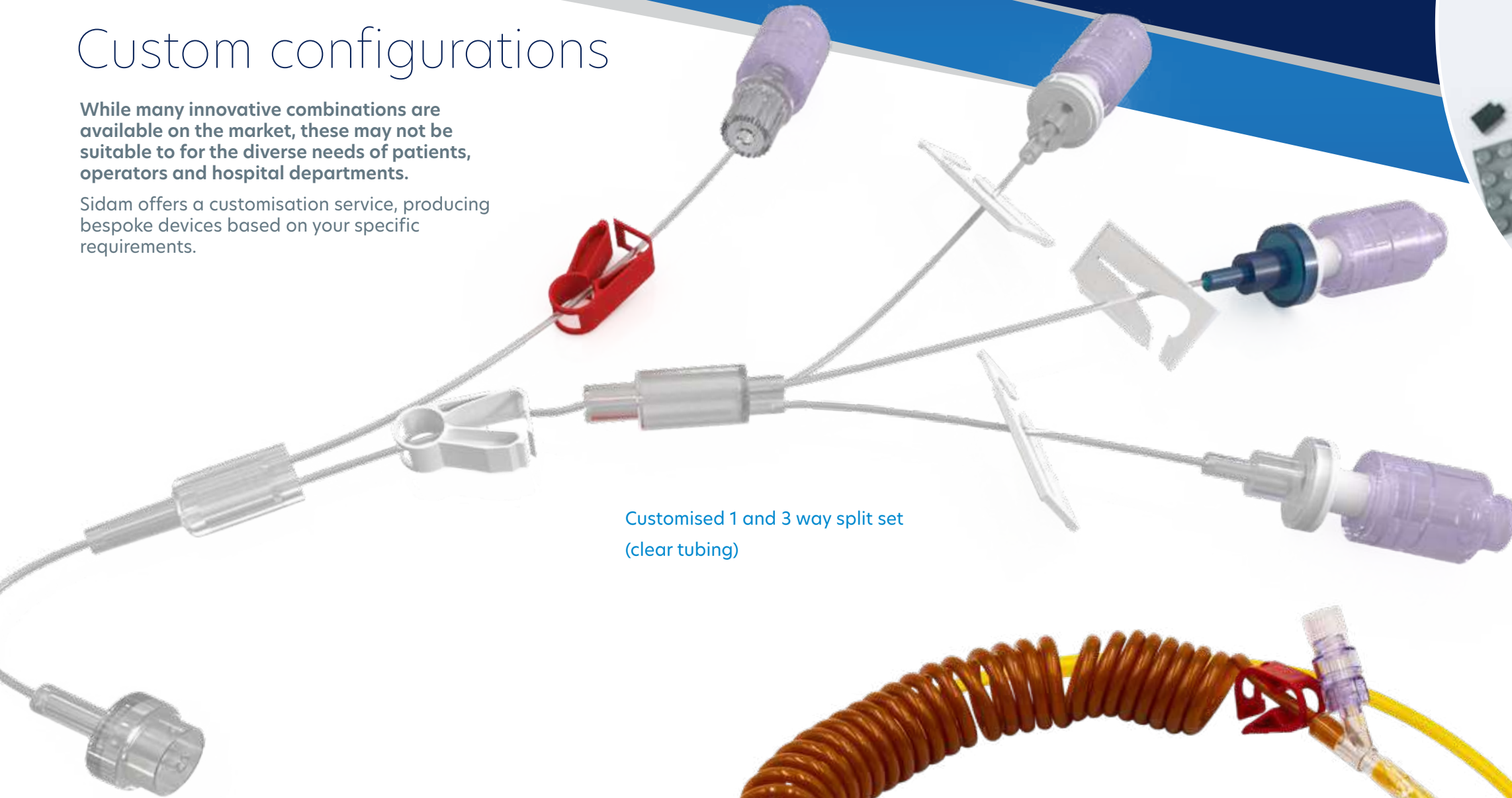
Code	Materials	Configuration	Technical Benefits	Qty/box
A-INCG01	PVC DEHP Free - Amber	1 way	back check valve One way	50
A-INCG02	PVC DEHP Free - Amber	2 ways	back check valve Two way	50
A-INCG02P	PVC DEHP Free - Amber	2 ways	Needle-free Two way	50
A-INCG04	PVC DEHP Free - Amber	4 ways	back check valve Four way	50
A-INCG04P	PVC DEHP Free - Amber	4 ways	Needle-free Four way	50
A-INCG06	PVC DEHP Free - Amber	6 ways	back check valve Six way	50
022-500	PVC DEHP Free - Amber	Onco Smurfy Set	Close Male Luer connector	50
046-600	PVC DEHP Free - Amber	IV Set	Y Injection Site	200
046-750	PE - Amber	IV Set	Compatibility with all drugs	200

All sets are also available with transparent tubes

## Custom configurations

While many innovative combinations are available on the market, these may not be suitable for the diverse needs of patients, operators and hospital departments.

Sidam offers a customisation service, producing bespoke devices based on your specific requirements.



Customised 1 and 3 way split set  
(clear tubing)



Customised 4 way split set  
with spiral tubing



## We work together,

combining the expertise of our **innovative Research and Development team** and technical office with your experience in the field to devise a solution that suits your needs





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