

soloADC disposable flexible containment.

Single-minded safety, single-use efficiency.



solocontainment

flexible • technology • contained



You're developing ADCs?

We've developed the containment you need.

Antibody Drug Conjugates have become vital in the fight against cancer.

The highly potent nature of these innovative anti-cancer drugs means you can't afford to compromise on the safety of either your personnel or your product.

At the same time, you need the ability to be agile and flexible in developing and manufacturing these next-generation oncology drugs – which usually means thorough cleaning and validation before your next batch or campaign.



That's why we developed the soloADC – the highest-performing containment isolator unit with proven exceptional containment results, designed solely for ADC manufacturing compounding.

With it, we've raised the standard of flexible film containment to combine total safety of your products and people with the benefits of a single-use system isolator. And by doing away with cleaning validation altogether, you'll find the potential time and cost savings are huge.



No compromise. No cleaning. No problem, with the soloADC.

The soloADC is a true single use Toxin Linker handling solution that maximises safety both of your product and your personnel, yet has the advantage of being a completely disposable unit meaning zero cleaning validation.

As the result of extensive research and development, the Isolator has been specifically designed for ADC toxic linker compounding, with ample containment test data to validate our claims.

- All product contacting parts are disposable for zero cleaning
- Swift turnaround time between batches and campaigns
- Flexibility to handle various products and respond to changing customer demands
- Significantly lower capital cost than hardshell isolators
- Lifetime costs can be offset against reduction in cleaning and validation
- Fully single-use system as all peripherals are also disposable



Isolator benefits

- 1 Fully disposable film enclosure
- 2 Automatic pressure decay testing on the assembled enclosure
- 3 Negative pressure for added safety
- 4 EPDM solvent resistant base tray
- 5 Heat sealed continuous liner for waste removal
- 6 Secure hose line connection out of the enclosure
- 7 Adjustable height features for improved ergonomics





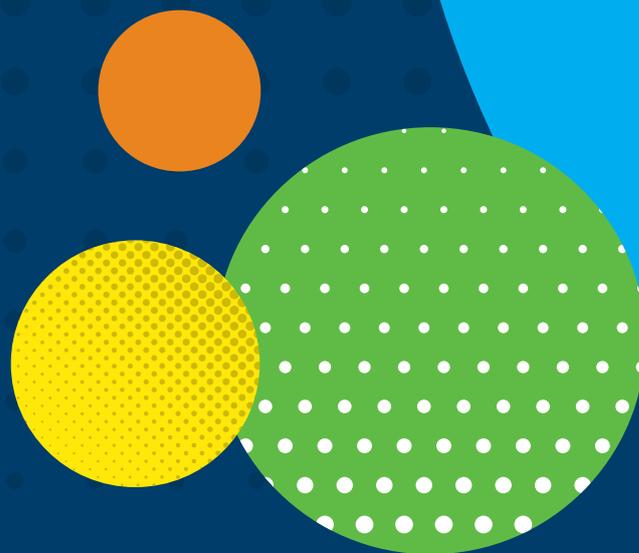
Technical features

- Containment performance sub 10ng/M3*
- Solvent resistant glove sleeves & base
- Automatic enclosure leak test system
- Tool free enclosure removal as complete assembly
- No API contamination of stainless steel parts
- Heavy Duty 500micron anti-static PVC film construction
- Gas tight access zip door
- H14 air inlet & air transfer filters
- 2 x stage H14 exhaust filters in disposable housing
- Gas tight ball valves with automated control from fan
- Adjustable height peristaltic pump shelf
- Disposable tube line connection ports
- Various size options
- Typical weight 150Kg depending on final specification

Containment Test Data Task Specific

Containment Performance Target (CPT) = 10ng/m3

Test		No. Test Runs	Outcome (task based)		
Ref:	Device/Activity:		Personal	Static	Overall
02	Sample removal through continuous liner	3	3 of 3 results <10% CPT	9 of 9 results <10% CPT	PASS
03	Toxin linker dispensing and transfer	3	3 of 3 results <10% CPT	15 of 15 results <10% CPT	PASS
04	Power failure	3	3 of 3 results <10% CPT	15 of 15 results <10% CPT	PASS
05	Induced containment breach	3	3 of 3 results <10% CPT	15 of 15 results <10% CPT	PASS
06	Flexible isolator contaminated enclosure disposal	1	2 of 2 results <10% CPT	3 of 3 results <10% CPT	PASS (indicative)



Solo Containment

Solo Containment is a specialist manufacturer of flexible film isolators, now recognised as leaders in the field of single-use high containment systems. Since our launch in 2011, we've led the field in technological advances, pushing the boundaries and bringing all the containment successes of hardshell rigid isolators to the growing single-use, disposable industry. We continue to push the boundaries of performance in flexible film containment through engineering innovation. We're totally dedicated to the future of flexible containment.



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