



# LabGadget

www.labgadget.com

## If your answer to any of these questions is YES...

- Does cutting out DNA samples from gels take too long?
- Tired of recovering dropped gel slices from the lab floor?
- Back or eyes aching from standing over a UV light box?

...then you need

# x-tracta

The disposable gel extraction tool



### What researchers are saying about x-tracta®...

"x-tracta® is so easy to use, I'll never go back to razor blades."

"I spend less time looking for my samples on the floor."

"I don't have to worry about burning my retina anymore."

"Cross-contamination issues have now been eliminated at the gel extraction step."

"At last, a disposable tool you can use with one-hand."

"The device removes unnecessary safety risks to researchers."

### Ordering x-tracta®

x-tracta® can be ordered worldwide directly from our distributors.

Visit [www.labgadget.com](http://www.labgadget.com) for a complete list of our current distributors.

### DNA Purification

Each year >21,000,000 samples of DNA are gel extracted for use in cloning. The current process is inaccurate and inefficient:

Problem	Result
Protracted UV exposure	Damaged DNA samples
Non-uniform gel slices	Variable sample yield &/or purity
Sloppy sample transfer	Sample loss &/or contamination
Use of sharps & UV exposure	Health risk to the researcher

The extraction process can be improved thereby increasing the safety, efficiency and productivity of your research!

### x-tracta®

The x-tracta® from LabGadget® has evolved beyond historical and first generation gel extraction tools to provide **disposable one-handed operation**. The proprietary cutting blade and ergonomic design means that gel extractions can be performed safely in a rapid two-step process with great accuracy and precision.

### x-tracta® simply works better...

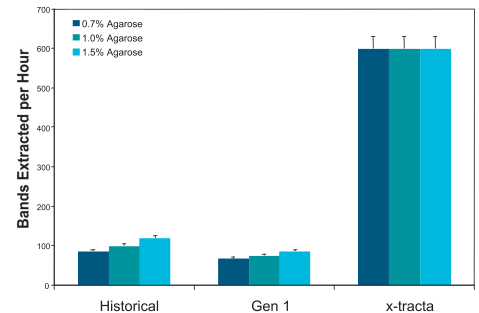


Table 1: Extractions per hour

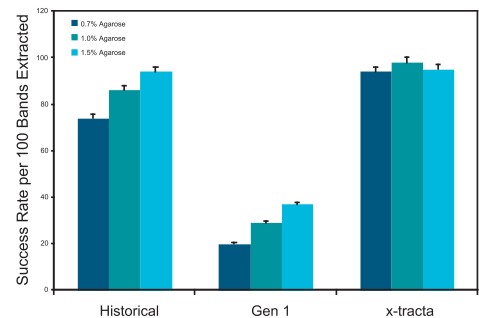


Table 2: Extraction success rate

### DNA Extraction Tools: Evolution

Historical Tools	Generation 1 Tools	x-tracta® Tool
Slow Multi-step process User dependent Variable results Unsafe Washing required Low-failure rate	Slow Three-step process Two-hand process Variable results Safe Disposable High-failure rate	Fast Two-Step Process One-hand process Excellent results Safe Disposable Low-failure rate

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...Fast  
 ...Safe  
 ...Disposable  
 ...Reliable



"Gel extractions have simply never been this easy!"