

## DNA and RNA Extraction from FFPE Tissue Samples

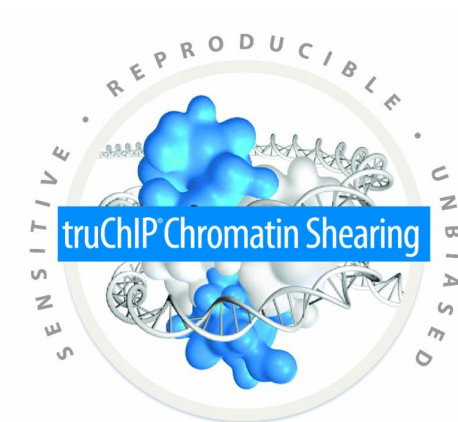
truXTRAC<sup>®</sup> FFPE total NA  
The New **Gold Standard**

- High quality nucleic acid extraction
- Active paraffin removal and tissue rehydration
- Ideal for small inputs & difficult-to-extract samples

[Click for more information](#)

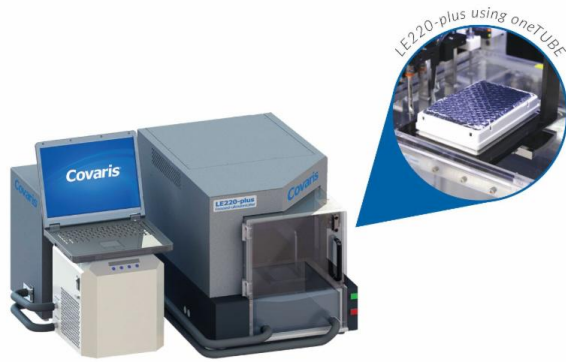
## Improved **ChIP-Seq** Sample Preparation Solutions

- New to ChIP or having trouble with your current protocol? Be sure to check out our webinar on how to optimize your sample preparation protocol with truChIP by [clicking here](#).
- Looking for an improved low input (<100K cells) sample prep protocol? Consider using the [Covaris truChIP Ultra-Low Chromatin Shearing Kit \(PN 520156\)](#).



For more information related to our products for ChIP, click [here](#).

## New...**LE220-plus** Focused-ultrasonicator

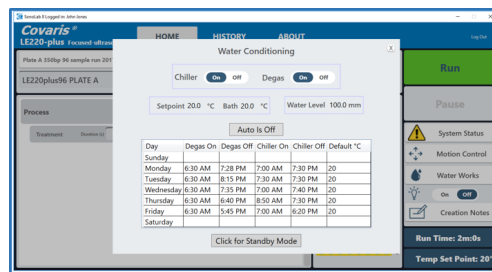


- **Accurate, reproducible, and robust** sample preparation powered by AFA<sup>®</sup>
- Designed for integration with **high throughput laboratory automation** with no water adjustment necessary
- **User-defined scheduling** maximizes laboratory efficiency

[Learn more](#)

### SonoLab Software for LE220-plus

- Scheduler and set-up available for degas and chiller
- User authentication and administration rights
- Automatic adjustment of water level



[Learn more...](#)

## Events

06 to 07 Oct 2017 - [AGD](#), Potsdam, Germany  
 12 to 13 Oct 2017 - [3rd Annual Epigenetics Discovery Congress](#), London, UK  
 17 to 21 Oct 2017 - [ASHG 2017](#), Orlando, FL USA, Booth #762  
 25 to 27 Oct 2017 - [NERLSCD - ABRF](#) - New Brunswick, NJ USA  
 31 Oct 2017 - Illumina User Group Meeting, Philadelphia, PA USA  
 16 to 18 Nov 2017 - [AMP 2017](#), Salt Lake City, UT, USA, Booth #605  
 30 Nov 2017 - Illumina User Group Meeting, San Francisco, CA USA

[More events...](#)



### Did you know...?

The operating frequency of AFA is in the 500 kHz to 1MHz range depending upon application. Bats use an echolocation frequency from 20 kHz - 200 kHz.

Heading to **ASHG 2017**? Stop by booth Booth #762 and talk to us about your extraction needs. The first 100 visitors receive a free bat fidget spinner.

[Free Webinar](#)



## "Overcoming the evils of fixation and storage: Getting the most out of your FFPE samples"

Date: Wednesday, Oct. 11<sup>th</sup>  
Time: 12pm-1pm EST

[Register here](#)

## Publications & Posters

### [An optimised protocol for isolation of RNA from small sections of laser-capture microdissected FFPE tissue amenable for next-generation sequencing](#)

Parisa Amini, et al

truXTRAC FFPE RNA kit was used to extract RNA from difficult and limiting FFPE samples such as laser-capture microdissected tissues. It enabled successful analysis of small sections of clinically relevant specimens with Next Generation Sequencing.

### [Whole genome sequencing distinguishes between relapse and reinfection in recurrent leprosy cases](#)

Mariane Stefani, et al

Whole Genome Sequencing reveals that leprosy patients who remain in endemic areas can be reinfected by another *M. leprae* strain after an initial infection. truXTRAC FFPE DNA Kit was used to extract high quality DNA from FFPE skin biopsies in long term storage from the first *M. leprae* episode.

### **Poster 1503: An optimized single tube workflow for robust, low input NGS library preparation**

G. Durin, et al

[ASHG 2017 Annual Meeting](#)

Friday October 20th, 2017, 11:30am to 12:30pm

Exhibit Hall, Level 1

### **Poster 1497: Improvement in automated NGS sample preparation workflows: Combining the Agilent Bravo Liquid Handling Platform with Covaris Focused-ultrasonicators.**

C. Whitman, et al

[ASHG 2017 Annual Meeting](#)

Friday October 20th, 2017, 2:00pm to 4:00pm

Exhibit Hall, Level 1