

# CONFLEX<sup>®</sup>

## Products and Services Overview

Conflex Corporation  
AIOS Meguro 6F  
2-15-19, Kami-Osaki  
Shinagawa-ku, Tokyo 141-0021  
Japan  
Tel: +81-3-6380-8290  
FAX: +81-3-6380-8299  
<http://www.conflex.co.jp>

For inquires outside Japan:

Conflex USA  
5631 Palmer Way, Suite C  
Carlsbad, CA 92130  
USA  
Tel: +1 (760) 930-9277  
USA: 1 (800) 298-0054  
Fax: +1 (509) 692-4541  
[info@conflex.us](mailto:info@conflex.us)  
<http://www.conflex.us>

Conflex Corporation, headquartered in Tokyo, Japan, focuses on the development and sales of software for high performance conformational analysis and molecular visualization.

Conflex Corporation is the developer of the CONFLEX 6 and PARALLEL CONFLEX software packages for fast, accurate searching and analysis of conformations. These packages are based on the CONFLEX conformation generation program developed by Assistant Professor Goto of Toyohashi University of Technology.

### CONFLEX<sup>®</sup> 6

CONFLEX 6 permits fast, accurate, automated conformation searching and analysis. Unique to CONFLEX 6 is its capability to completely search the conformational space of a flexible molecule to find every optimal structure of chemically significant conformers.

CONFLEX 6 is not limited to finding only locally-optimized structures that depend on an initial structure input by the user. For analyzing conformations of large molecules, PARALLEL CONFLEX, a parallelized version of CONFLEX 6 is available.

Additionally, CONFLEX 6 can perform crystal packing of generated conformers and permits residue substitution.

### BARISTA<sup>™</sup>

BARISTA is the visualization and analysis platform developed by Conflex specifically for viewing and analyzing CONFLEX 6 output.

BARISTA contains functions for molecular structural analysis, molecular orbital analysis, standard vibrational analysis, dynamic analysis, and analyzing crystal packing of CONFLEX-generated conformers.

BARISTA visualization functions create, display, and manipulate 3D depictions of molecular structures based on results computed by molecular computation programs such as CONFLEX 6, and are designed specifically to facilitate the analysis of these results.

### Conformation Analysis Consulting

As an alternative to licensing CONFLEX 6 software, clients can outsource their needs to Conflex Corporation by way of its Conformation Analysis Consulting services.

The team of conformational experts at Conflex can provide fast turn-around in helping you to solve problems related to molecular conformations.

### CONFLEX 6

Mac OS X 10.2 & up  
Redhat Linux 8 & up  
Windows XP  
1.0 GHz Processor & up  
40 GB Disk Space  
Memory 1 GB minimum

### BARISTA

Windows XP  
1.0 GHz Processor & up  
40 GB Disk Space  
Memory 1 GB minimum

### PARALLEL CONFLEX

Redhat Linux 8 & up  
Mac OS X 10.2 & up  
Grid Compatible  
1.0 GHz Processor & up  
40 GB Disk Space  
Memory 1 GB minimum