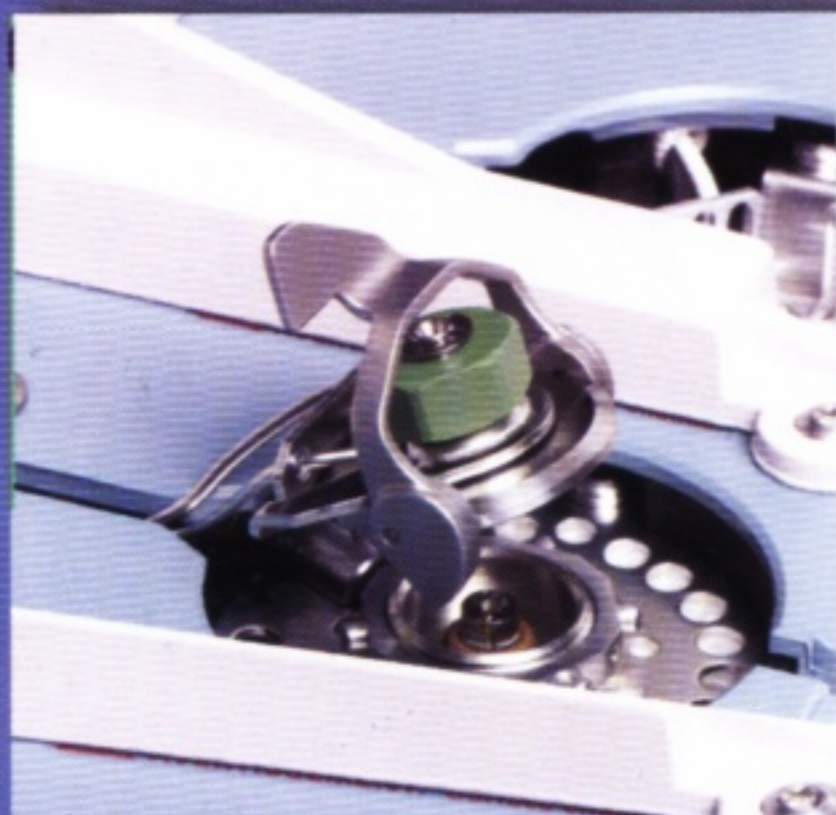


## Change Liners in 30 Seconds!

### Innovative Flip Top System



**Eliminate the time and dangers of handling heated parts**

**Avoid frustrating searches for special wrenches or tools**

**Decrease down-time**

**Extend column life by minimizing exposure to ambient air**

#### Exclusively from Agilent

The Flip Top Inlet Sealing System is great news for anyone who changes inlet liners on an Agilent 6890, 6850 or 5890 GC or GC/MS. The flip Top Inlet sealing System allows you to safely and reliably...

#### ...Change an inlet liner in as little as 30 seconds

- Without any tools
- Without any leaks
- No handling of heated parts, which means no burns
- No lengthy downtime, for increased productivity
- Minimal exposure to ambient air, for longer column life

#### Order Guide

Description	Part Number
Flip Top Inlet Sealing System	5188-2717
Inlet Liner O-Rings for the Flip Top System 10/pack	5188-2741

#### Simplifying a Frequent Maintenance Task

When running a GC or GC/MS system, a hot inlet may have to be opened as often as every 24 hours to change a dirty inlet liner. The special wrench used for this operation is often misplaced, bent at an odd angle, too thin, or simply awkward to use. Even after cooling, the inlet nut is usually too hot to handle so it must be turned several times with the wrench before it will release the top weldment assembly of the injection port.

Once the dirty liner is changed, the inlet nut must be replaced on the injection port and occasionally the wrench slips off the nut, leading to scrapes, burns and cuts. It can take five minutes or more just to replace the liner. Finishing the procedure, including re-equilibration, can result in 15 minutes of total downtime.

Changing liners on a GC/MS causes even more problems as ambient air is drawn into the capillary column, through the hot MS interface, and into the heated source.

The result: Multiple problems for the operator, including shortened column life and air background in the MS.

#### How It Works

- A levered arm attaches to any Agilent 6890, 6850 or 5890 GC insert weldment and locks to the injection port using an adapter ring screwed onto the inlet.
- You simply lift the arm of the Flip Top, which releases the insert weldment from the injection port and allows instant access to the liner.
- You reverse the process to re-seal the weldment to the port.

View online demo at [www.agilent.com/chem/fliptop4u](http://www.agilent.com/chem/fliptop4u)

*Exclusive solutions for Innovative minds*

## How to reach us

Primary Distributor

# LCGC

## LCGC CHROMATOGRAPHY SOLUTIONS PVT LTD



# Agilent Technologies

Authorized Distributor

### Head Office

#### Hyderabad

LCGC Towers, 161/166, Paigah Colony,  
Near Anand Theatre, S. P. Road,  
Secunderabad - 500 003.

Phone : 040-66315242, 66315243  
Reliance Mobile : 9347015242  
Fax : 040-66329000  
E-mail : INFO@LCGCINDIA.COM

### Main Branch

#### Mumbai

104, Champaklal Industrial Estate,  
Near Sion Telephone Exchange,  
Sion (East), Mumbai- 400 022.

Phone : 022-24073068, 24091124  
Reliance Mobile : 9323415242  
Fax : 022-24074562  
E-mail : MUMBAI@LCGCINDIA.COM

### Branches

#### Ahmedabad

B-3/10,3rd Floor, Shanti Apartment,  
Near Ashish School, Bodakdev, Ahmedabad-380 051.

Phone : 079- 26871043  
Reliance Mobile : 9374015242  
Fax : 079-2687 2926  
M. P. Sriram : 98253 17798

#### Bangalore

MS-1, A-Block, Flat No-1, Nandini Layout,  
Bangalore-560 096.

Phone : 080-23595827  
Reliance Mobile : 9342855242  
Fax : 080-23595827  
E-mail : BANGALORE@LCGCINDIA.COM  
M.N. Suresh : 98440 21071

### Branches

#### Chennai

18, 2nd Main Road, Krishna Nagar, Chrompet,  
Chennai - 600 044.

Phone : 044-22238259  
Fax : 044-22233483  
E-mail : CHENNAI@LCGCINDIA.COM  
Rajesh Krishnan : 98410 56364

#### New Delhi

S-5, Kiran Jyothi Complex, Nr. Amar Jyothi  
Housing Society, Mayur Vihar, Phase-1,  
New Delhi-110 091.

Phone : 011-22756195  
Reliance Mobile : 9313415242  
Fax : 011-22794814  
E-mail : DELHI@LCGCINDIA.COM  
C.K.N.Rajan : 98103 87404

#### Chandigarh (Baddi)

H.No.3199/2, MIG Cat-II, Sector-44D,  
Chandigarh-160 047 (U.T.)

Reliance Mobile : 9357448808  
E-mail : PANKAJ@LCGCINDIA.COM  
Contact : Pankaj Rai

#### Pune

E-18, Rahul Complex, Nr. Krishna Hospital,  
Paud Road, Kothrud, Pune-411 038.

Telefax : 020-25468838  
E-mail : PUNE@LCGCINDIA.COM  
Purshottam Pawar : 9373015242

#### Ankleshwar

12-B, Aataman Park Society, Near Haridarshan Row House,  
New Adajan-Pal Road, Surat-395 003. Gujarat

E-mail : KETAN@LCGCINDIA.COM  
Ketan R. Patel : 9824149149

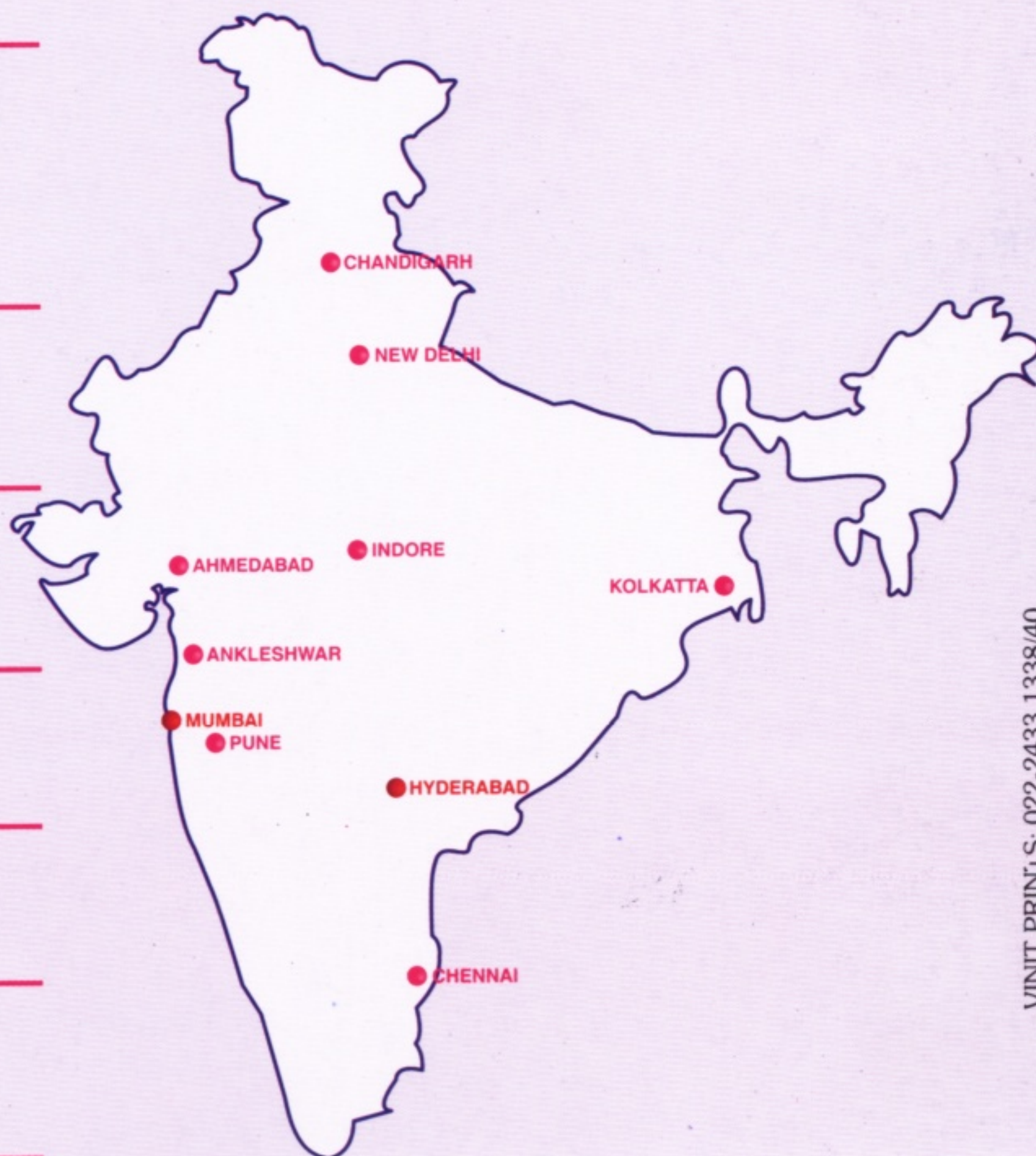
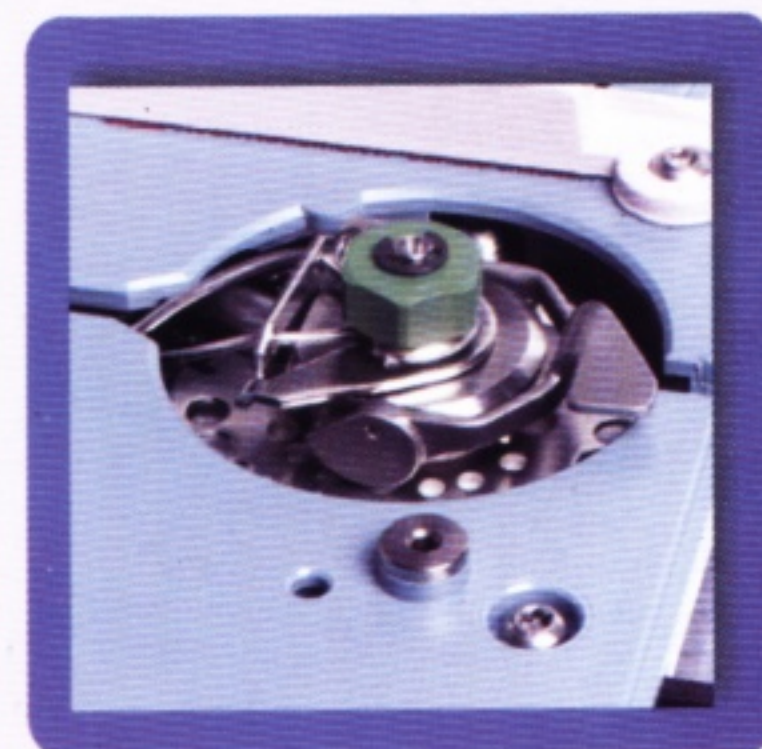
#### Kolkatta

Phone : 033-22271107 / 1108  
E-mail : TANMOY@CHROMSPEC.NET  
Fax : 033-22271108  
Tanmoy Mitra : 94330 85262

#### Indore

101 Gurukripa Apartment, 25 Kalpanalok Colony,  
Behind Anand Bazar Area, Indore-452 018. (M.P.)

Telefax : 0731-2561037  
E-mail : ASHISH@LCGCINDIA.COM  
Ashish Dayma : 98260 84686



*Exclusive solutions for Innovative minds*