



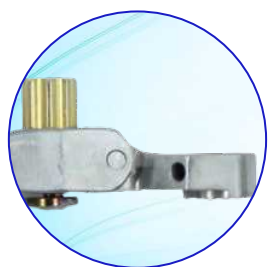
1. Customizable setup

Our retractor is completely customizable to the point where all the parts can be custom made to get the desired setup.



2. Easy Locking

Our new retractor avoids all the predated locking systems and introduces quick locking systems making the retractor extremely user friendly



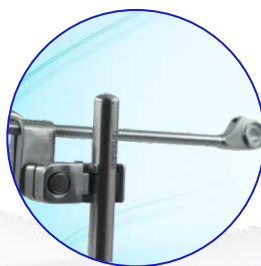
3. Multi angle Handles

The multi angle feature is a unique feature of our retractor which helps in maneuvering the blade angle



4. Quick Locking Blades

The Blades can be interchanged in the push of a button thus providing provision for immediate blade change without compromising the setup



5. Multi Function Retractor

Our retractor can be used for all major and minor surgical procedures and for all branches



GENERAL RETRACTOR SET





GENERAL RETRACTOR SET

PART DESCRIPTION	PRODUCT NO	QTY
1) Main body unit 20"	TS/TR/MBU/01	2
2) Lock 1 assembly	TS/TR/LA/01	2
3) Angled Connecting arm 8" X 10"	TS/TR/ACA/02	1
4) Angled connecting arm 8" X 10" X 8"	TS/TR/ACA/10	1
5) Bilateral crossbar 12" x 8" x 12"	TS/TR/BC/01	1
6) Lock 2 assembly	TS/TR/LA/02	1
7) Clip on connector with 8" Blade holder	TS/TR/CC/01	4
8) Slide on connector with 8" Blade holder	TS/TR/SC/01	2
9) Clip on gear retractor 10" with angle adjust	TS/TR/CGC/01	2
10) T handle	TS/TR/TH/01	1
11) Balfour blade 2" X 3"	TS/TR/BBB/01	2
12) Doyens blade 3" X 5"	TS/TR/DDB/03	2
13) Malleable finger blade 5"	TS/TR/FBB/03	1
14) Malleable blade 2" X 6"	TS/TR/MMB/05	2
15) Deaver blade 3" X 5"	TS/TR/DBB/03	2



Main Body Unit

The main body is attached to the railing and it provides the foundational strength for the retractor setup. They come in various sizes

DESCRIPTION

Main body unit 20"

Main body unit 15"

Main body unit 10"

PRODUCT NO

TS/TR/MBU/01

TS/TR/MBU/02

TS/TR/MBU/03

Bilateral Crossbar

Adjustable connecting arm helps in setting up the connecting arm in the required position as fast as possible eliminating complex placement of connecting arms

DESCRIPTION

Bilateral crossbar 12" X 8" X 12"

Bilateral crossbar 10" X 8" X 10"

PRODUCT NO

TS/TR/BC/01

TS/TR/BC/02



Lock Assembly 1

Lock 1 assembly connects the main body unit to the connecting arms while providing a stable frame. The special locking feature reduces the locking time required with its unique lever locking system.

DESCRIPTION

Lock 1 assembly

PRODUCT NO

TS/TR/LA/01



Lock Assembly 2

Lock 2 assembly connects the Connecting arm to each other. This provides an extended frame which helps in providing a support for extended retraction

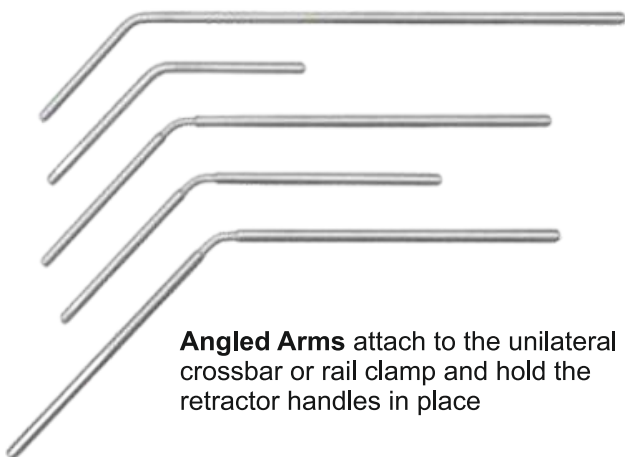


DESCRIPTION

Lock 2 assembly

PRODUCT NO

TS/TR/LA/02



Angled Arms attach to the unilateral crossbar or rail clamp and hold the retractor handles in place

Angled Connecting Arm

Connecting arms are attached to the main body unit and provides the basic structure for setting up the retraction as desired

DESCRIPTION

- 1) Angled connecting arm 10"X 12"
- 2) Angled connecting arm 8"X 10"
- 3) Angled connecting arm 8"X 8"
- 4) Angled connecting arm 10"X 10"
- 5) Angled connecting arm 12"X 12"
- 6) Angled connecting arm 10"X 4"
- 7) Angled connecting arm 10"X 6"
- 8) Angled connecting arm 8"X 4"
- 9) Angled connecting arm 10"X 4"
- 10) Angled connecting arm 8"X 10" X 8"

PRODUCT NO

- TS/TR/ACA/01
- TS/TR/ACA/02
- TS/TR/ACA/03
- TS/TR/ACA/04
- TS/TR/ACA/05
- TS/TR/ACA/06
- TS/TR/ACA/07
- TS/TR/ACA/08
- TS/TR/ACA/09
- TS/TR/ACA/10

Note: Any customized size can also be manufactured



Slide on Connector

Slide on connector can be slid in from either ends of the connecting arm. This provides a very rigid positioning of the retractor. This comes along with a unique blade holder

DESCRIPTION

- 1) Slide on connector with 8" blade connector
- 2) Slide on connector with 10" blade connector

PRODUCT NO

- TS/TR/SC/01
TS/TR/SC/02



Clip on Connector

Clip on connector latches on to any position on the connecting arm in a matter of seconds. This provides unparalleled flexibility for positioning of the retraction. This comes along with a unique blade holder.



DESCRIPTION

- 1) Clip on connector with 8" blade connector
- 2) Clip on connector with 10" blade connector

PRODUCT NO

- TS/TR/CC/01
TS/TR/CC/02

Clip on gear retractor with angle adjust

The clip on gear retractor helps in retracting the desired area and pulls it back with the help of the gear mechanism which is present. This aids in safely pulling sensitive areas without causing any damage to the organs.

DESCRIPTION

- 1) Clip on gear retractor 10" with angle adjust
- 2) Clip on gear retractor 15" with angle adjust

PRODUCT NO

- TS/TR/CGC/01
TS/TR/CGC/02



T Handle

T handle helps in adjusting the angle of the clip on gear retractor part under load. This relieves the load required by our hands for adjusting the angle.

DESCRIPTION

- 1) T-Handle

PRODUCT NO

- TS/TR/TH/01



Balfour Blade

Primary use in abdominal wall retraction

DESCRIPTION

- 1) Balfour Blade 2" X 3"
- 2) Balfour Blade 3" X 3"
- 3) Balfour Blade 3" X 4"
- 4) Balfour Blade 3" X 5"
- 5) Balfour Blade 3" X 6"

PRODUCT NO

- TS/TR/BBB/01
- TS/TR/BBB/02
- TS/TR/BBB/03
- TS/TR/BBB/04
- TS/TR/BBB/05

Harrington Blade

Primary in organ or tissue retraction

DESCRIPTION

- 1) Harrington blade 2 1/2" X 4"
- 2) Harrington blade 2 1/2" X 6"
- 3) Harrington blade 2 1/2" X 8"

PRODUCT NO

- TS/TR/HBB/01
- TS/TR/HBB/02
- TS/TR/HBB/03



Kelly Blades

Primary use in abdominal or small incision retraction

DESCRIPTION

- 1) Kelly blade 1 1/2" X 2"
- 2) Kelly blade 1 1/2" X 2"
- 3) Kelly blade 1 1/2" X 2"

PRODUCT NO

- TS/TR/KBB/01
- TS/TR/KBB/02
- TS/TR/KBB/03

St.Marks Blade

Primary for soft tissue retraction

DESCRIPTION

- 1) St.Marks blade 2" X 5"
- 2) St.Marks blade 2" X 5"

PRODUCT NO

- TS/TR/MBB/01
- TS/TR/MBB/01



No Lip



With Lip



Splanchich Blade

Primary for soft tissue retraction

DESCRIPTION

- 1) Splanchich blade 2" X 4"
- 2) Splanchich blade 2" X 6"

PRODUCT NO

- TS/TR/SBB/01
- TS/TR/SBB/02

*Blade size can be custom made as per requirement.



Fence Blade

Primary for abdominal wall retraction or heavy surgeries

DESCRIPTION

Fence Blade 4" X 4"
Fence Blade 4" X 5"
Fence Blade 4" X 6"
Fence Blade 4" X 8"

PRODUCT NO

TS/TR/FB/01
TS/TR/FB/02
TS/TR/FB/03
TS/TR/FB/04

Malleable Finger Blade

Primary for gentle organ retraction

DESCRIPTION

Malleable Finger Blade 3"
Malleable Finger Blade 4"
Malleable Finger Blade 5"

PRODUCT NO

TS/TR/FBB/01
TS/TR/FBB/02
TS/TR/FBB/03



Malleable Blade

Primary for soft tissue retraction and organ retraction

DESCRIPTION

Malleable Blade 1" X 4"
Malleable Blade 1" X 6"
Malleable Blade 1" X 8"
Malleable Blade 2" X 4"
Malleable Blade 2" X 6"
Malleable Blade 2" X 8"
Malleable Blade 3" X 8"
Malleable Blade 3" X 10"

PRODUCT NO

TS/TR/MMB/01
TS/TR/MMB/02
TS/TR/MMB/03
TS/TR/MMB/04
TS/TR/MMB/05
TS/TR/MMB/06
TS/TR/MMB/07
TS/TR/MMB/08

Richardson Blade

Primary for Abdominal wall retraction

DESCRIPTION

Richardson Blade 2" X 3"
Richardson Blade 2" X 4"
Richardson Blade 2" X 5"
Richardson Blade 2" X 6"

PRODUCT NO

TS/TR/RBB/01
TS/TR/RBB/02
TS/TR/RBB/03
TS/TR/RBB/04



*Blade size can be custom made as per requirement.



Deavers Blade

Primary for soft tissue retraction

DESCRIPTION

- Deaver Blade 1" X 5"
- Deaver Blade 2" X 5"
- Deaver Blade 3" X 5"
- Deaver Blade 4" X 5"
- Deaver Blade 5" X 5"

PRODUCT NO

- TS/TR/DBB/01
- TS/TR/DBB/02
- TS/TR/DBB/03
- TS/TR/DBB/04
- TS/TR/DBB/05

Concave Blade

Primary small incision wounds

DESCRIPTION

- Concave blade 1/2" X 2"
- Concave blade 1/2" X 3"
- Concave blade 1/2" X 4"
- Concave blade 1" X 2"
- Concave blade 1" X 3"
- Concave blade 1" X 4"

PRODUCT NO

- TS/TR/CCB/01
- TS/TR/CCB/02
- TS/TR/CCB/03
- TS/TR/CCB/04
- TS/TR/CCB/05
- TS/TR/CCB/01



Volkman Blade

Primary for Skin and muscle retraction

DESCRIPTION

- Volkman Blade 1 X 1 1/2" Sharp
- Volkman Blade 1 X 1 1/2" Blunt

PRODUCT NO

- TS/TR/TB/01
- TS/TR/TB/02

Doyens Blade

Primary small incision wounds

DESCRIPTION

- 1) Doyens blade 3" X 2"
- 2) Doyens blade 4" X 2"
- 3) Doyens blade 5" X 3"

PRODUCT NO

- TS/TR/DDB/01
- TS/TR/DDB/02
- TS/TR/DDB/03



*Blade size can be custom made as per requirement.



Sterilization Tray

DESCRIPTION

- 1) Aluminium Tray with Mat 23" X 11" X 6"
- 2) Stainless Steel Tray with Mat 23" X 11" X 6"

PRODUCT NO

TS/TR/AT/01
TS/TR/SST/02