

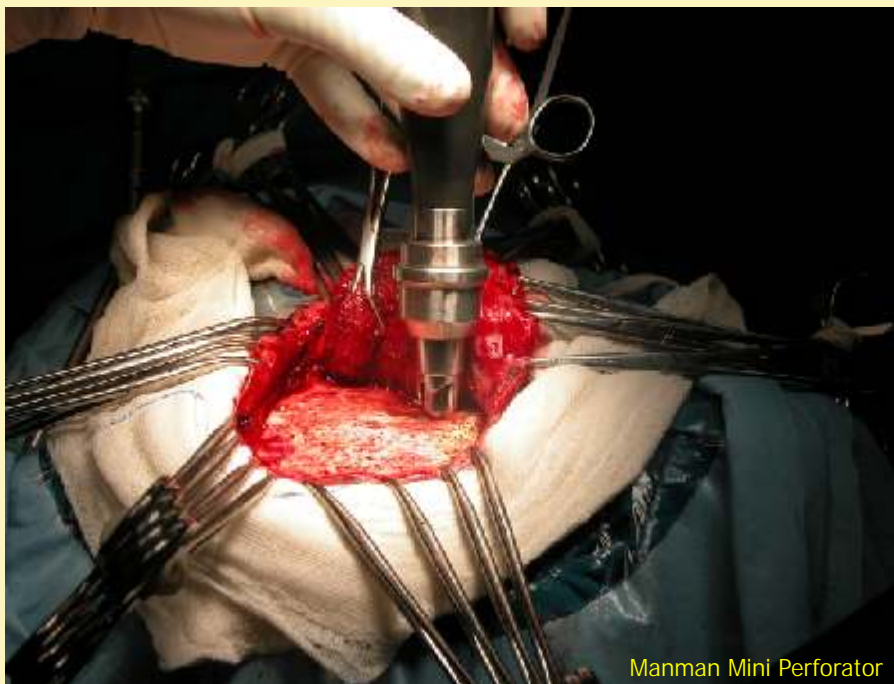
Volume 7, Issue 2• 15 January 2011

"Sameer is Our Power"

An ISO 9001:2000 and
ISO 13485 Company

Manman Bulletin

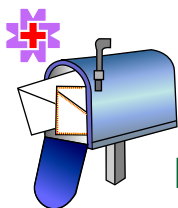
Innovations for Surgeons



Manman Mini Perforator

Dialogue box for Associates, Employees and Friends of Manman





Response

I am writing this letter in appreciation of our association spanning over twenty five years. I met you first at IOACON MADURAI in the year 1985. I visited your stall, saw your Manman Bone Drilling and Cutting Machine. I was fresh after my post graduation and was looking for a Power Drill. At that time power drills were imported and were very costly and not within the reach of ordinary people. I was impressed by the performance and the fine finish of the materials. It was in the early years and there were very few people who had used the Manman Drills. But Mr. Madhukar Gokhale impressed me with his honest talk and humility. At the same venue I booked one set of Manman Drilling and Cutting set for Rs.15000.



Dr. A.R.J. Jeyaram

I told him that I would take delivery of the goods in person in Pune. As arranged I went to Pune and he was there in the early morning to pick me up and drop at a very good hotel. I will never forget those days when I was his guest. He took me around his workshop, introduced me to all people and gave a sumptuous lunch at his house. He personally saw me off.

And his instruments never failed me. In the course of time I bought from him other set of instruments, Cannulated Handpiece, Flexible Reamers and also a Plaster Cutter. His after-sales service is very prompt. Now a days when a person walks through a trade exhibition in an orthopaedic conference he sees so many replicas of Manman which only proves that very good things get copied but never as good as the original.

And we would have missed these good instruments had Mr. Gokhale not resigned his very lucrative job in TELCO. I wish him success in all ventures he undertakes.

Dr. A.R.J. Jeyaram,
Orthopedic Surgeon, Tuticorin,
Tamil Nadu

- Dr. Jeyaram recently visited Manman stall. He asked me, "Do you recognized me?" Within few seconds, my mind went back to the Pune Railway Station Platform No.1. where I was carrying a placard of "A.R.J. Jeyaram". I was very happy to meet him again after 25 years and to know that the Manman is working still without problem !

Continued on..... 15



Contents

Printed and Published by
Madhuri Gokhale
Manman
1157, Sadashiv Peth,
Opp. Bhave School,
Peru Gate, Pune 411 030.
India
Tel.: 24477578, 24450189
Fax: 24476213
Email: manman@vsnl.com
Website:
www.manmanindia.com

Editor
Madhukar Gokhale

Copy Writer
Edwin D'souza

Cover Artwork
Trupti Kulkarni
Manman Art Studio

Printed at
Vinayak Arts Pune Pvt. Ltd.
986, Sadashiv Peth,
Pune 411 030

For Private Circulation only.
Manman

For further information contact
Manman Office at the above
address.

Information provided here is
for the use of our customers
and can be used elsewhere
without our prior permission.
Manman

An ISO 9001: 2000 Company
ISO 13485

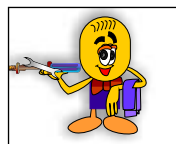


Introduction.....Pg.4



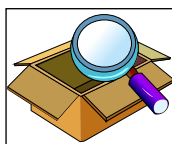
*Take Tech Care
.....Pg.5*

*Repairs and Services
.....Pg.7*



*XVII MOACON 2010
at Nashik
.....Pg.8*

*Challenging Cardiac
Surgery at Ruby Hall
Clinic
.....Pg.9*



*Before You Dispatch
.....Pg.11*

NEUROCON 2010 at Jaipur.....Pg.12

IOACON 2010 at Jaipur.....Pg.13



Introduction

Kindly excuse me for the long gap in publishing Manman Bulletin. I am working on giving you good products at reasonable cost and good after-sales service for last many years. Since over 25 years, I am working on giving you many new products as demanded by you. Now, there was a need of changing old machines and manufacturing process.

Now, in the last two years I have changed my machinery and replaced them with the latest. In order to give better services I also had to train and develop my men, preparing them for newer and greater challenges. I will call this as a transition period of two years.

This bulletin will be published on 15th January 2011, coincidentally it is "*Makar Sankranti*", the day of transition. We are prepared to give better services. We are prepared to give you more products. I am sure in the coming years you will be satisfied with our activity.

Our next bulletin will be dedicated to more and more technical information about the Use, Care and Maintenance. There are many products which I developed but they are not commercially available. I will try to put all these items in the bulletins that follow.

In future, I promise Manman will be giving you New, Innovative, Cost Effective and 'Made in India' products depending on your feedback and blessings.

In this bulletin our reader, respected Dr. Sameer Bhate contributed an interesting article. I have written about taking technical care which will be informative for the theater staff (OT).

*If you give us the names and addresses of your theater in-charge and head of the *Biomedical Engineering Department, we can arrange to send copies of Manman Bulletin directly to them. Manman bulletin also welcomes their articles and suggestions.*

Regards,

Madhukar Gokhale

**Life Member
Bio-Medical Engineering Society of India*



Take Tech Care

Madhukar Gokhale (manmanartstudio@gmail.com)

There was a complaint from a certain Hospital about Sagittal Saw. The complaint was that Manman Saw was not working properly. We immediately enquired what exactly happened? We don't know but this was the second Saw which was not working. We felt that we should take some action immediately. We asked to send it for repairs. Meanwhile we sent one saw as temporary replacement. Also we worked on the Saw which we received for repairs. We found that the problem was in the pin which holds the blade.



Excessive Pressure
by Spanner

Of course, we replaced the pin. Then immediately we received a call that one more saw broke down.

We repeated the same procedure and we realized that the problem was same. Then there was a call from our local representative asking what was happening at the said hospital. The Head of the Department called me and asked, "*Manman key Saw ko kya ho gaya hai ??*"



Breaking of Pin

I informed that something is wrong and I will study and reply you soon. That Hospital was having about seven saws. I asked our person who keeps the records to find out the history. The head of our works Mr. Mangesh commented that he found the problem is repeating again and again. It was either breaking of Pins, loosening of Dome Nut, or spoiling of Threads.

I also asked our representative to contact the users and the theater staff and ask when the theater would be free so that we could send our Mr. Nandan *alias* Vinayak to personally inspect and report back to me.



Spoiled Blades

I was surprised to know that the reason for breaking of the Pins, spoiling of the Threads and Dome nuts was nothing but use of non standard blades on Manman Saw. The staff was using some Imported Saws and after those saws broke down, they started using Manman Saws but with those Imported Blades.

We were suggested by the authority to change the Manman Pin's location to suit Imported Blades. We instead offered to supply them blades of the same quality and geometry and adaptable to Manman Saw. This would avoid future recurring problems. I am confident that this will work.



Take Tech Care



Damaging Dome nut

We have received a message from the hospital that they are very happy with the blades of the same design and adaptable to the modified Manman saw. So please take care; do not try to accommodate any non standard blades [not of Manman make] into Manman Saw. You can well consult Manman. If you very much insist to use some other type of blade in the Manman Saw we

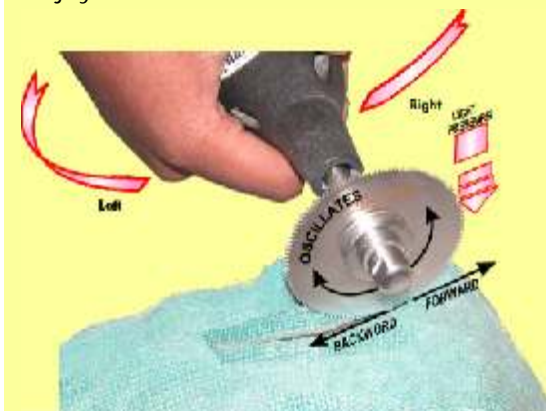
will suggest you the proper idea. We will modify the blade and make it for you or we will modify your Manman Saw. It is nothing difficult for a learning organization like Manman.

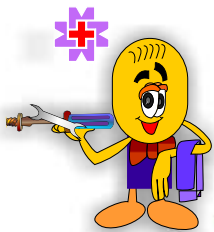


ABOUT BETTER USE OF PLASTER CUTTER

**HAVE A GOOD GRIP ON PLASTER CUTTER AND
TURN YOUR HAND AS SHOWN BY ARROWS**

- * While using the plaster cutter give light pressure on the blade.
- * If you observe carefully you will find blade oscillates.
- * If you press the blade heavily it will not cut the plaster but the plaster cutter itself will oscillate.
- * It's easy to cut the plaster when the blade oscillates on left-right direction.
- * Have a good grip on plaster cutter and turn your hand as shown by arrows.
- * Simultaneously move the plaster cutter itself forward and backward.
- * Enjoy the Plaster Cutter.





Repairs and Services

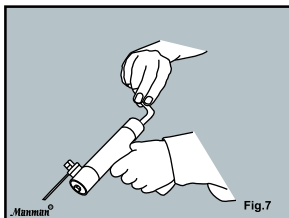
Madhukar Gokhale (manmanartstudio@gmail.com)

Our customers send imported instruments to us for repairing. We may not always be in a position to know the mechanism and other details of the machine. We request you to provide us following information about the machine. This will enable us to provide you an appropriate and faster service and also save valuable time.

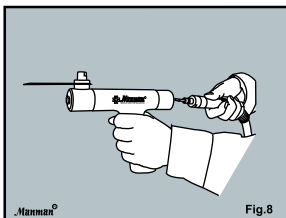
- Type of Equipment / Instrument
- **Make of Equipment / Instrument (Indian / Imported)**
- Company Name
- **Date of Purchase**
- Manufacturer's Code.
- **Drg. No./Item No.**
- Price in rupees at the time of Purchase .
- **Whether Catalogue/Technical Specifications are available ? Please forward a copy.**
- Details of problems noticed.
- **Whether it was Repaired/Dismantled by any other agency.**
- If yes, give details of repairing done earlier, date of repairing and details of parts replaced and where it was repaired?
- **Whether you require any estimate.**
- Any other information you would like to share.



REPAIR AND MAINTENANCE OF MANMAN HANDPIECES

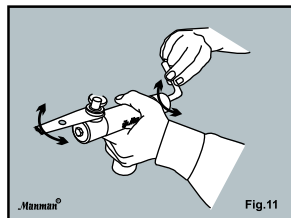


Insert the dummy shaft into the sagittal saw handpiece. Rotate it clockwise for better lubrication.



Attachment of Sagittal Saw with Flexible Shaft

Push the end of the shaft into sagittal saw handpiece with little twist until it clicks.



Checking of Sagittal Saw Manually

Rotate the dummy shaft in clockwise direction. Observe the oscillations of the blade. If not proper, send the saw hand piece for repairs.

✳ Please refer page - Repairs and Services -20



Thanks to President, Chairman and Organizing Committee of **XVII MOACON 2010 at Nashik** On 29, 30, 31 October 2010



Madhukar Gokhale

Dr. Vijay Kakatkar

This appreciation has increased our responsibility and boosted our morale.



Cardiac

Cardiac Surgeons perform Challenging Surgery at Ruby Hall Clinic

- Dr. Sameer Bhate (sameer5555@hotmail.com)

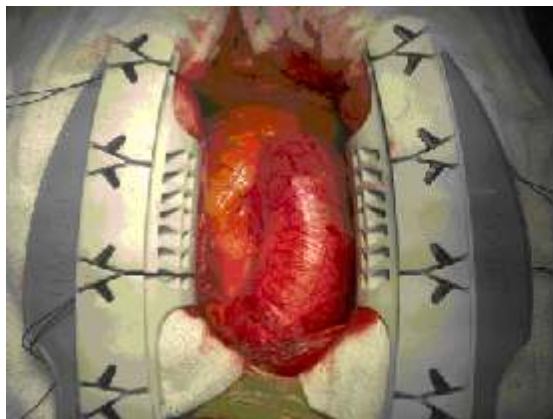
As longevity is increasing in India cardiac surgeons are performing a lot of valve replacement surgeries, more commonly the aortic valve for degenerative valvular disease. It is second common presentation after ischemic heart disease.

The surgery in the seventh decade becomes challenging because of the risk of bleeding as tissues are friable, high risk of post operative stroke and renal dysfunction and poor functioning of the heart after surgery. Sometimes in addition to the aortic valve degeneration and coronary artery disease the ascending aorta could become severely dilated (Aneurysm of ascending Aorta) and needed to be replaced.

Recently well known Marathi drama critic and working president of Marathi Sahitya Parishad Mr V.B. Deshpande was diagnosed by Cardiologist Dr Rituparna Shinde to have calcific aortic stenosis with ascending aortic aneurysm and coronary artery disease.

Mr. Deshpande underwent replacement of ascending aorta with replacement of the aortic valve and coronary artery bypass grafting at Ruby Hall Clinic. The surgery lasted 7 hours. He made an uneventful recovery and was discharged on the 6th post operative day.

This challenging surgery is known as Bentall with coronary artery





Cardiac

Cardiac

bypass grafting done by Dr. Sameer Bhate. It is associated with a mortality of 9% in the 7th decade. The team, which was lead by Dr. Sameer Bhate comprised of Cardiac Surgeon Dr Sudhir Bhate, Cardiac Anaesthetists Dr. Vishwas Nivargi, Madhuri Dadke, Perfusionist Dr. Bakul Lavate and Intensivist Dr. Makarand Joshi.

During the last 2 years since his return from Australia Dr. Sameer Bhate has done 14 such cases in septuagenarians where Bentalls was required in 6 cases while 8 cases underwent aortic valve replacement with coronary artery bypass grafting. The eldest patient is 88 yrs old and came from Delhi for his surgery. Mr. Deshpande complimented the doctors and also thanked the recovery nurses for their diligent work.



Kindly deposit money against invoice in our HDFC Bank Account.

MANMAN A/c - 01032320002154

MANMAN MFG. CO. PVT. LTD. A/c 01032560001211

& Please inform us Payment Details—Cheque Number, Amount, Date, Bank Name & Invoice Number & Invoice Date against which the payment has been done through Telephone Number/ Fax/ & Email

Tele : 24477578/24450189/24482156/24484071

Fax: 020- 24476213 Email :- manman@vsnl.com

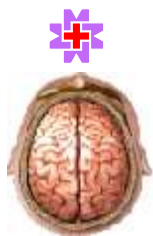




BEFORE YOU DISPATCH....PLEASE

1. Do not give any items to any local technicians for repairs. It is very difficult to repair these opened instruments. Lot of time is wasted in solving these problems. This causes further delays in repairing.
2. Always give a message to Manman Office after dispatching the contents.
 - a] Date of Dispatch
 - b] Name of the Courier
 - c] Courier's Pune office numbers
 - d] Docket No. for ref.

In case of any problem of selection of courier you may contact Mr. Manoj 9822616304 or office.
3. Write a letter on your letterhead about the exact problem. If possible give the situation in which you faced the problem.
4. Do not forget to give your contact numbers and email ID.
5. Always refer our user manual for fault finding.
6. If you have extra flexible shaft (cable) do not keep it idle i.e, unused for longer period, ensure that both the shafts are used in rotation.
7. Lubricate all the hand pieces and cables at least once a week so that failure conditions will be minimized.
8. Please declare proper value in your declaration. **In case of any problem of value declaration contact Manman Office.**
9. Please confirm if the flexible shaft is Ok or not before dispatching any handpiece. **The reason is if shaft is not ok the same problem will repeat again.**
10. Please confirm if the handpieces are ok or not before dispatching flexible shaft for repairs. **The reason is if the handpiece is not ok the shaft will break down again.**
Use dummy shaft for checking the hand pieces.
* please refer page - Repairs and Services -16
11. Packing should be perfect.



NEUROCON 2010

16 to 19 Dec. 2010 Jaipur



Dr. S. N. Bhagwati

Every year we attend the Neurocon Conference religiously. This is the place where we meet our users and newcomers.

On the first day at conference we were not very serious about the visitors as per our earlier experience. By 10.30 a.m. we were at the stall and to our surprise the stall was flooded with enthusiastic visitors. There was hardly any time to organize tables, chairs and

stationery.

So many senior Neuro Surgeons visited Manman Stall and were asking for Madhukar Gokhale. Respected Dr. S. N. Bhagwati, Senior most Neuro Surgeon of India said Manman has done simply great job in Neuro Surgery. Many visitors were reminding about the Mini Craniotome and Perforator.

*The work is in progress.

*Mr. Santosh , Mr. Sudhir, Mr. Jayant & Mr. Shrikant
Team Manman*

*Development of Mini Craniotome & Mini Perforator



Development of Mini Craniotome and Mini Perforator is almost in final stage. Craniotome design is ready and it is working very well. Perforator also is ready but requires some more trials. We are trying to make it more slim, and trying to have pistol grip handle also. We are trying to make it available after 2-3 months.

It took more time for me to finalize the perforator as I was avoiding to have separate consoles. Now, I am successful in doing this. I am sure you will like it. We will keep you inform about the progress.



IOACON 2010

9 to 14 Dec. 2010 Jaipur

Manman Team is always eager to participate in IOACON. This gives us an opportunity to meet our friends and make new connections. Fortunately our stall was at a good location.



As you know our regular Bone Cutting, Drilling and Reaming System is popular. This time we introduced Manman Electrical Drill and Saw, we can say E- Drill and E- Saw.



This system works on electricity. We have given reverse forward switch at the rear. It is 5.5 mm cannulated having speed control in hand. The drill is with A/O coupling and can adopt drill chuck or reamers etc. The cord is about 3 m long and can be autoclave. There is a separate handpiece for saw with different seven types of blades. Both these handpiece are autoclave. This is good combination and received good response. We have started processing orders for the same. *You can call us for more information on our office nos. 020- 2447 75 78*

Also we have presented New Battery Operated System at IOACON 2010. We have introduced it with new batteries with latest technology. They are with Micro Discharge hence work for longer duration.

We have received some suggestion for this. It will be commercially available after accommodating the same.





IOACON 2010



Dr. Thong and His Family

Dr. Thong from Kohima, Nagaland and his family was in front of me at the Manman stall. I was very much pleased to welcome them.

In 2009 my team visited Kohima for North-East Conference. I was in touch with Dr. Thong.

Manman is every where in North-East. We are in service of "Seven Sisters" i.e. Arunachal Pradesh, Manipur, Meghalay, Mizoram, Nagaland, Sikkim, and Tripura.



Dr. Khandka and Madhukar Gokhale

It was a very pleasant visit by Dr. Ashok Khandka of Jaipur. I was very much pleased and surprised to know that he is using Manman Battery operated Bone Drill very comfortably. I would like to mention that the Battery operated Bone Drill is in regular use by many of our customers.

I came across Dr. Jindal, the famous hand surgeon. He said, "I cannot work without that 'White Drill'."

Manman Team



Shakil Arjun Nandan Santosh Jayant Shrikant Sudhir Sameer



Response

I am very grateful for your Manman System for orthopaedic use. Since nine years I am using your system without any trouble. I am very much satisfied with your Manman System. I will be looking forward to meet you at Jaipur. I will meet and buy new instruments. -Dr. K.N.Devraj, Kolar

-Thank you very much! We will try to maintain the same quality in future also.

Your Service, Product Quality, Response to your customers all are excellent. But I have one suggestion if you can reduce the weight of your shaft it will be unique. - Dr. Sarkhel S., Kolkata

- We have taken this seriously and you will hear positives response from us.

Yours is the only company who gives urgent after-sales service which most of the so called surgical companies don't give. I really appreciate it. - Dr. Bhandari Prakash, Nanded

-Sir, it is our duty. Thanks for appreciations.

I am working with your Manman System since 2008 and i am fully satisfied with your system and services. I am not getting your Manman Bulletin after September 2008. Kindly send it regularly. -Dr. C.L. Rastogi

-Thank you very much for reminding about the regularity of Manman Bulletin. We assure you, we will maintain it.

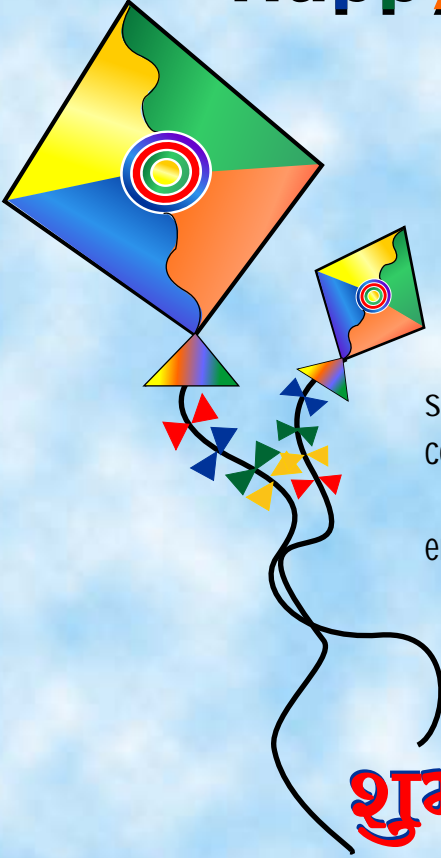
Yours is a great contribution to Neurosurgical operations especially Perforator & Cutter Handpiece. I have great respect for Manman for its Innovation & Creativity. I have been using your products for nearly 10 years. - Deepak Patel, Ahmadabad

- We are highly obliged for your comments and it strengthens our motive for producing cost-effective products for Indian needs.

Please pass bulletin, literatures and communication through e-mails about your new Innovations. "Kisi se aaj tak pucha aapane?"

-We are exactly in search of you. That is why I have asked for Names of Theater in-charge, OT in-charge and Bio-Medical Heads to communicate. .

Happy New Year 2011



Now, we have enough
strength to fly with bright
colors and energy.

In our wings this grate
energy is You.

शुभ
मकर संक्रमणम् ।
2011



Manman[®]
Innovations for surgeons