

ENDOSCOPIC INTRA-PROCEDURAL AQUA EXPELLER (EIAE)



Innovator & Presenter

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NEED FOR INNOVATION & Fortis



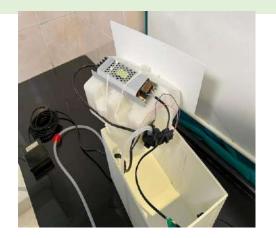
- During all endoscopy procedures, the water needs to be flushed for clearer and better vision of interiors
- This is usually done manually using Syringe & a dedicated person is required to do the same
- The conventional practice requires additional manpower & is time consuming
- EIAE is a revolutionary invention which has simplified the process of using water during the procedures.
- Above challenges have been overcome with the invention of "Endoscopic Intra-procedural Aqua Expeller (EIAE) ".

DESIGN & MAKING











Assembly of EIAE

Water Tank

Motor Part

Foot Paddle

WORKING PRINCIPLE & TOTAL MAKING COST

Water jet technology is used in this invention which is based on a conventional, pressure-driven continuous jet technique. Using EIAE, the technician or doctor can operate it single handedly with the use of a foot paddle.

- 1. MOTOR
- 2. WATER TANK
- 3. POWER CORD
- 4. FOOT PADDLE CORD
- 5. FOOT PADDLE
- 6. BOX
- 7. POWER CONTROL ADAPTER

Rs. 2000/-

ADVANTAGES



- Maintains a clear endoscopic view.
- Procedure can be performed single handedly.
- Does not harm the small vessels or cause mechanical or thermal damage.
- Useful for reducing time for the procedure.
- Avoids discomfort during examination.
- Helps with finding small lesions.
- Cost effective.
- Easy to operate.

UNIQUE FEATURES



- Proudly Made in India.
- User friendly
- Compatible with older as well as newer generation endoscopes.
- Affordable in comparison to its peers available in market
- Low maintenance.
- Less manpower required.
- Compact Design (Portable & light)
- Low Risk
- Easy to clean

FEEDBACK FROM DOCTORS



Very Good pump
Works well enough
as good as one of the leading
companies.

Dr. Nutan Desai

D.M Gastroenterology

Endoscopy works externely well and holp.

Clear vision derity endoctopy and makes

the procedure fact and simple

It deserves a 5 ster rating from me

Dr. Nimish Shah

DNB Gastroenterology

Excellent Novel derign; useful for all the endoscopic procedure & most importantly it saws fine.

Dr. Dhiren Pipalia
D.M Gastroenterology

The Juning pump machine used for endoscopic procedures officiently for all diagnostic & theodrente onologicapio procedures

Dr. Rajdeep More DNB Gastroenterology

Excellent water pump,

Mokes Therepertic procedures and

Colonoscopy with suboptimal preparations

very easy.

Totally recommend it!

Dr. S Bhandari
M.S General Surgery
Fellowship of
endoscopy,South korea
Interventional
Gastroenterologist

THANK YOU