

Smart Phone Video Laryngoscope...

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A sick patient... Endotracheal intubation...



Do we have a solution ? Video Laryngoscope...



. Disadvantage:

. COST...20 times more expensive

. Availability...

Advantages:

- less Intubation time...
- Atlanto-occipital extension...less
- Multiple attempts...less
- Esophageal intubation...less
- Mucosal trauma, Lip, Dental injury...less
- Use of stylet...less
- External laryngeal manipulation...less
- Close proximity to the patient... avoided.

"Necessity is the mother of Inventions" ...



Conceived and assembled by Dr Nice...
"NICE" Smart Phone Video Laryngoscope –
Novel, Innovative, Compact, Economic...



Humble begining... Challenges



Car Reverse sensor camera !!

- Huge...
- Light source of conventional Mac scope is less luminous...
- Mist formation...
- Sterility issues ...



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We evolved...

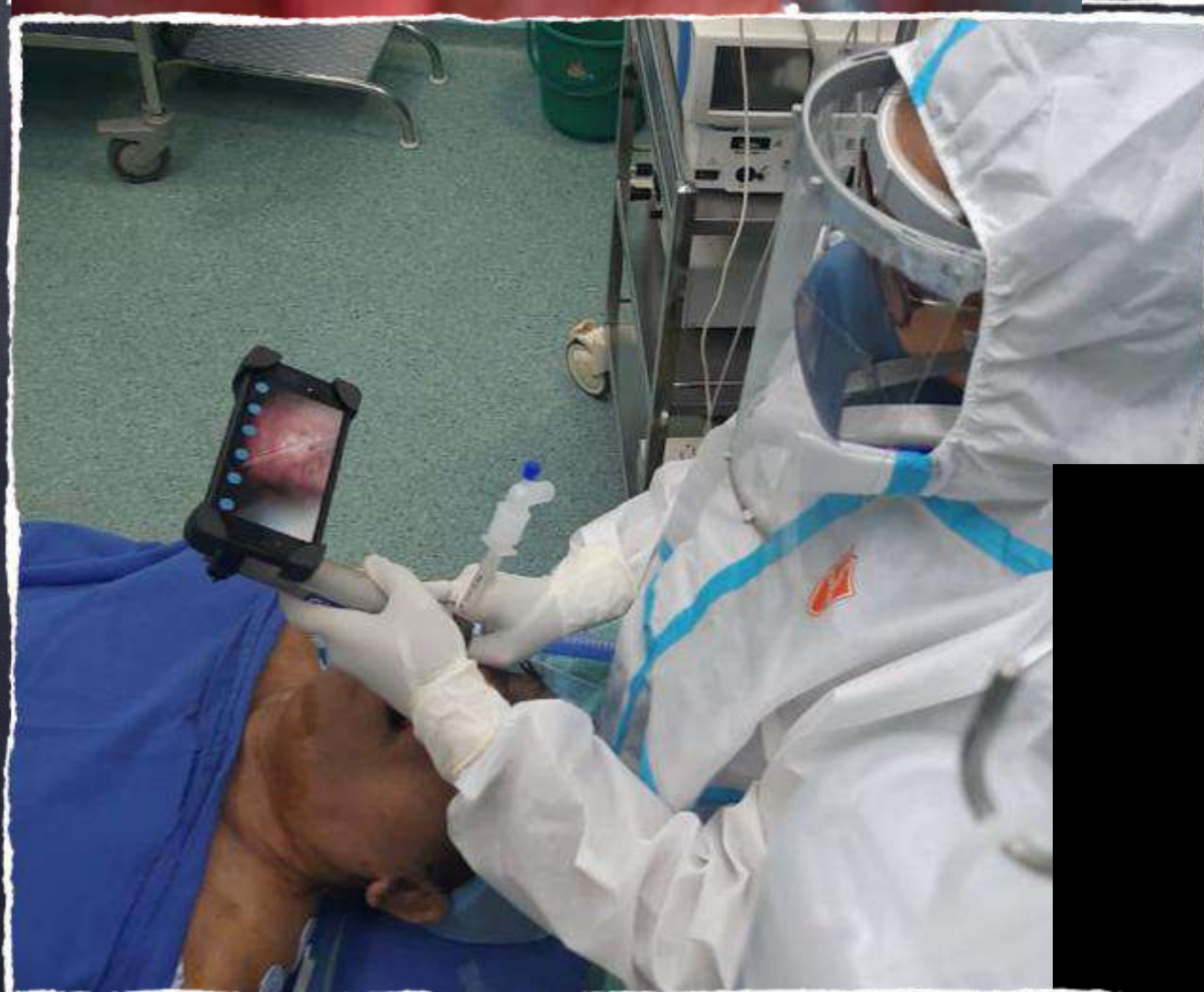
Micro camera

Micro LEDs

Wireless or USB

Prevents fogging

Smart Phone Video Laryngoscope...



phone !!!

- Simple to use...
- Learning curve is less...
- Reusable...
- Inexpensive...

Future: Trials initiated,
disposable scope...

THANK YOU...