EMINENT
MEDICAL AGENCY

M/S EMINENT MEDICAL AGENCY

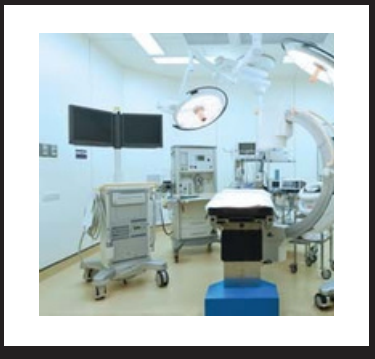
ABOUT US

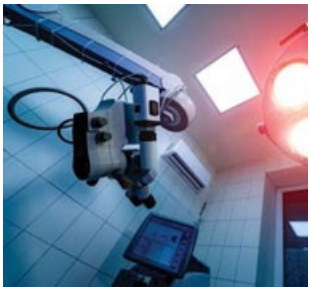
Eminent Medical Agency, founded in 2008, is one of the industry's most illustrious suppliers, distributors, traders, and importers of a wide range of medical equipment, Diagnostic Equipment, disposables, and life-saving drugs to our valued customers.

We have risen to prominence in the industry in a short period of time by efficiently meeting the diverse needs of our customers. Our products are known for their flawless designs, unrivaled performance, and precision. The manufacturing process of our partner is standardized in order to maintain consistency in the quality of our offerings and maximize operational efficiency.

Quality is our most successful attribute, and we place a high value on it. In our industry, patient safety and comfort are of the utmost importance. We always adhere to international quality standards.

We believe that the group of well-experienced and well-trained employees managing various departments is the company's real asset and key strength. This team of the most dedicated, vigilant, technically competent, and quality conscious personnel ensures that they understand all of our client's requirements and devise a particle product delivery plan.





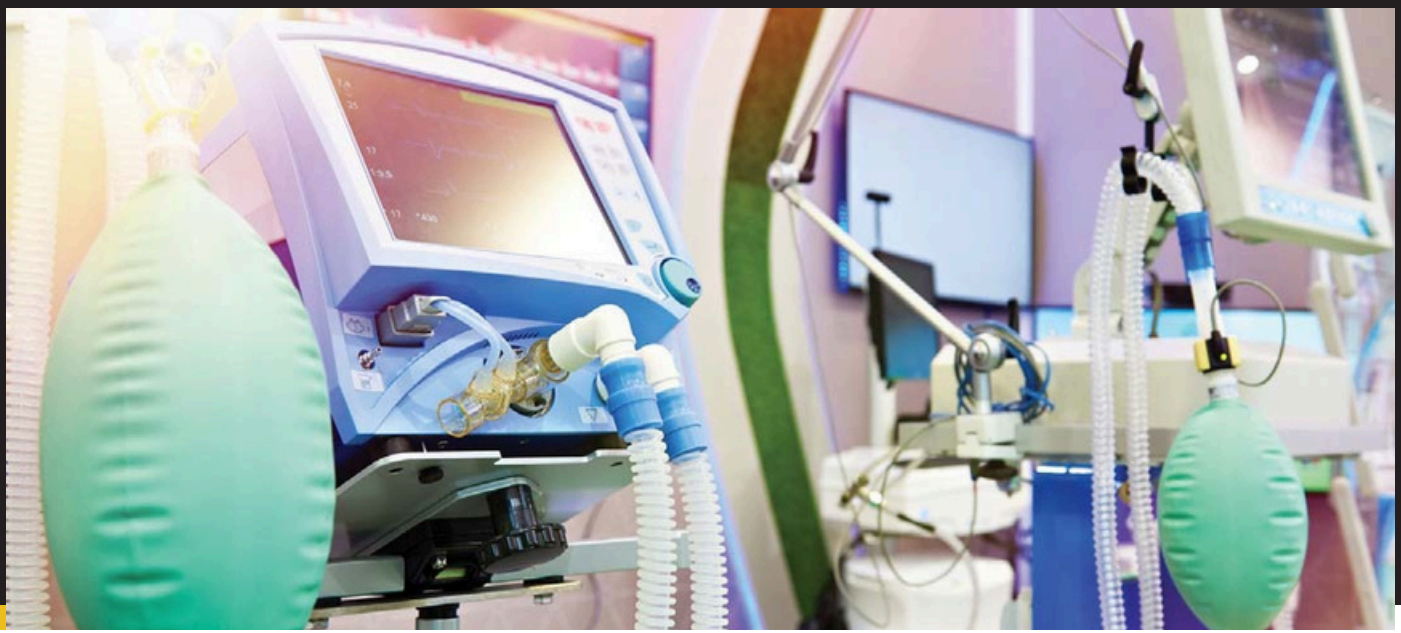
MISSION AND VISION

MISSION

Our goal is to provide products that will enable healthcare professionals to provide better quality care by improving patient outcomes and patient satisfaction.

VISION

Our vision is to help the Indian doctor community by developing high-quality, higher healthcare devices using cutting-edge technology that are significantly more affordable.



SUCCESS MANTRA

Our focus is to collaborate with leading global medical device manufacturers to bring high-quality, innovative products to the Indian subcontinent. We are the answer for manufacturers looking to establish a strong foothold in this region, thanks to our deep industry knowledge, familiarity with cultural and regulatory norms, and strong on-the-ground network.

We are able to provide a high level of service to our customers because of our highly trained and experienced sales team, as well as our capable distribution partners. We work around the clock to meet the needs of healthcare professionals so that we can all work together to provide exceptional quality care to patients.

CORE VALUE

INTEGRITY

HONESTY

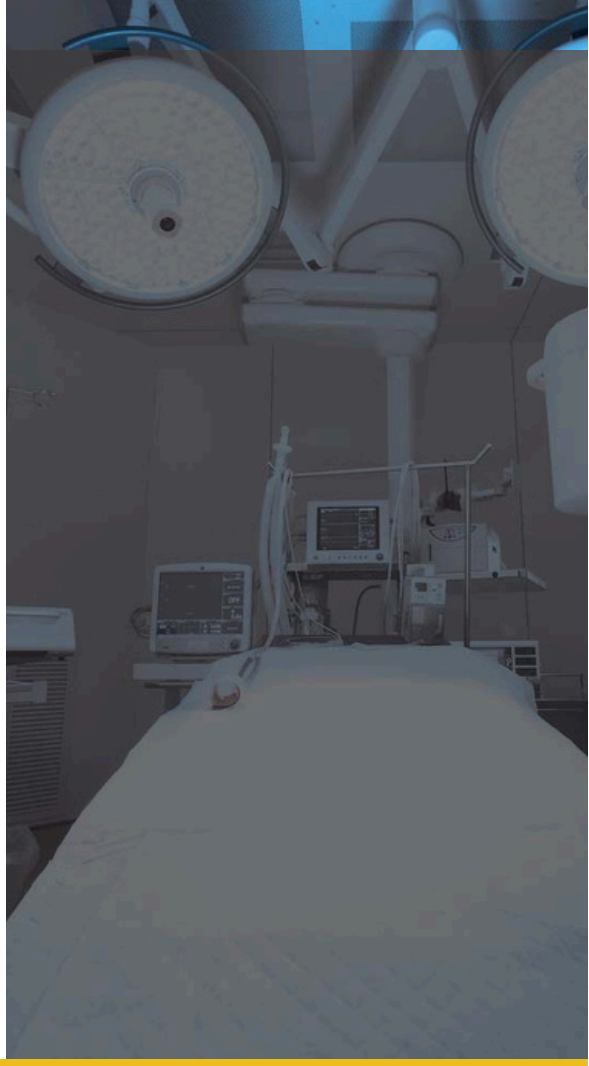
ACCOUNTABILITY

COMMITMENT TO CUSTOMERS

OUR PRINCIPLE

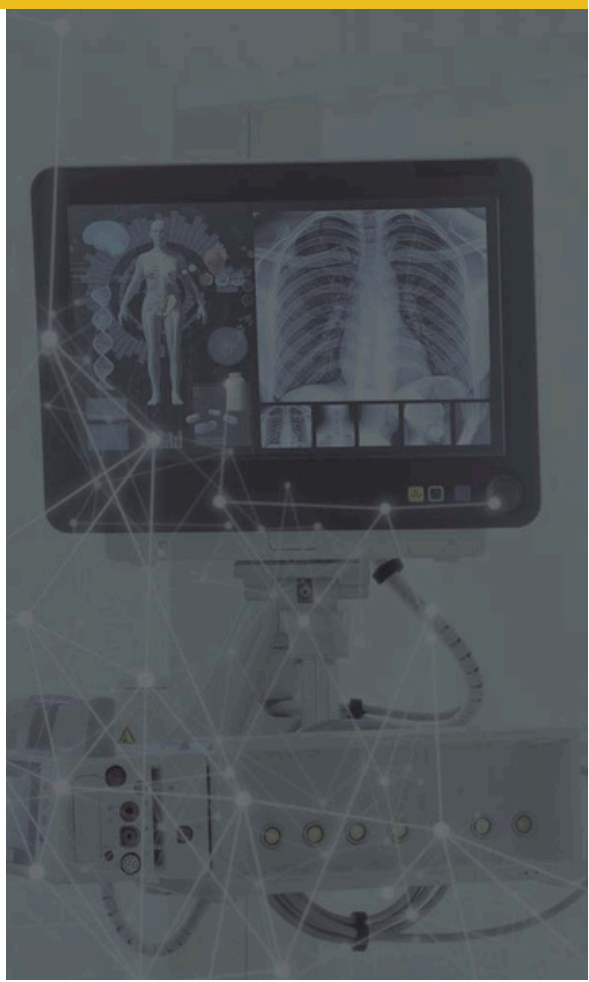
Ethical Business

Decision Making



Risk Management

Respect human rights



OUR PARTNERS

HAMILTON MEDICAL

BRONCUS®

KLS martin GROUP

airinspace
Safe Air, Better Health

NIHON KOHDEN

C·SA
Together, transforming care.

smiths medical
bringing technology to life

gama healthcare

arjo
with people in mind

SonoSite®

OUR CLIENTS

HOSPITAL COVERAGE -PUBLIC HOSPITALS

SHER-I-KASHMIR INSTITUTE OF MEDICAL SCIENCES, SGR

GOVT. MEDICAL COLLEGE JAMMU

आत्मना सर्गो जितः SGPGI

JKMSCL

POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH CHANDIGARH

GMSCL Gujarat Medical Services Corporation Limited

UPMSCL Uttar Pradesh Medical Supplies Corporation Limited

THE ALIGARH MUSLIM UNIVERSITY ALIGARH

RAJASTHAN RMSC MEDICAL SERVICES CORPORATION ।।सर्वे सन्तु निरामयाः।।

KING GEORGE MEDICAL UNIVERSITY, LUCKNOW, INDIA SINCERITY SERVICE SACRIFICE

AIIMS All India Institute Of Medical Sciences

SAFDARJANG HOSPITAL

AHRR ARMY HOSPITAL (RESEARCH AND REFERRAL)

INDIAN RAILWAYS

West Bengal Medical Services Corporation Limited

OUR CLIENTS

PRIVATE /CORPORATE HOSPITALS

ARTEMIS HOSPITALS
OUR SPECIALITY IS YOU

medanta
THE MEDICITY

Apollo HOSPITALS

Fortis

CK BIRLA GROUP

MAX Healthcare

YATHARTH
SUPER SPECIALITY HOSPITALS
GET BETTER

GeM
Government
e Marketplace
Efficient • Transparent • Inclusive

OUR OWNER

VIKAR AHMED BHAT

PRODUCTS

quality AIR

MOBILE AIR DECONTAMINATION UNIT

PLASMAIRTM

airinspace

PLASMAIR™ Guardian

- HEPA-MD technology
- Destuction of microorganisms
- Highly efficient filtration
- Chemical, VOC and Odor removal
- Very quiet

HEPA-MD technology | Fast | Quiet

PLASMAIR TM Guardian is mobile air decontamination unit which incorporates HEPA-MD technology. The high flow rate allows treating large rooms quickly.

Use: Hematology, Bone Marrow Transplant unit, solid transplant unit, onco-hematology and pharmacy.

Relatedproducts:BIOCAIRTM , IMMUNAIRTM.

MOBILE AIR DECONTAMINATION UNIT

PLASMAIR™ Guardian

airinspace®

KEY FEATURES			
Power supply	~ 100 V, ~ 110/120 V, ~ 230 V		50/60 Hz
Maximum power supply	600 VA / 600 W		
Electrical protection	Isolated by removable power cable		Ph + N bipolar switch with fuses
Volumetric flow rate	Air flow continuously adjustable from 500 m³/h to 2,500 m³/h *(294 CFM to 1,471 CFM)* *(Maximum flow rate, unused pre filter)*		
Sound level as per NF-EN ISO 3744:2012 standard at 1 m / 2 m *(3.3'/6.6')* *(unused pre-filter)*	500 m³/h *(294 CFM)* - 30 dB(A) / <30 dB(A)	1,000 m³/h *(589 CFM)* - 39 dB(A) / 35 dB(A)	1,500 m³/h *(883 CFM)* - 47 dB(A) / 43 dB(A)
	2,000 m³/h *(1,177 CFM)* - 53 dB(A) / 49 dB(A)	2,500 m³/h *(1,471 CFM)* - 58 dB(A) / 54 dB(A)	
Air treatment capacity *(volume of room)*	Potentially all volumes according to desired level of efficiency		
Aerosol filtration efficiency at 1,000 m³/h *(589 CFM)* *(Unused pre-filter and reactor)*	> 99.999 %		Particles Ø ≥ 0.3 µm
Microorganisms destruction	Yes, with HEPA-MD technology		
Microbiological cleanliness class	Total flora		M10 from 18 ACH
	Fungi		M1 from 12 ACH
Particle cleanliness class	ISO 7 from 12 ACH		
Decontamination kinetic	$CP_{0.5}$ 12 at 15 ACH		$CP_{0.5}$ 7 at 30 ACH
Water/solid protection	Complete device		IP40
	Control panel		IP40
Overall dimensions	H 1,940 x L 912 x D 690 mm *(76"H x 36"L x 27"D)*		
Ground support *(Offset swivel casters)*	Small side		475 to 635 mm *(18" to 25")*
	Large side		685 to 845 mm *(27" to 34")*
Weight	191 kg *(421 lbs)*		
Maximum floor load	587 kg/m² (ground support 475 x 685 mm) / *125 psf (ground support 18"x 27")*		
Environmental operating range	Temperature		+5 °C to +35 °C *(+41 °F to +95 °F)*
	Relative humidity *		< 95 % non-condensing
Environmental storage range	Temperature		0 °C to 45 °C *(+32 °F to +113 °F)*
	Relative humidity		20 % to 90 %
	Dust level		< 1 mg/m³ *(0.03 mg/ft³)*

** During intensive wet cleaning of the installation area, it is strongly recommended to temporarily switch off the appliance to limit the peak moisture effect.*

CONTROL PANEL

1	OK	This icon indicates that the unit is working properly
2		This icon indicates a warning
3		This icon indicates an alarm
4		This icon indicates the ventilation setting: DAY/NIGHT
5		This icon indicates room flow rate and volume
6		Access key to setup menu
7		Signal that automatic night-time programmer is activated
8		Signal that manual mode is activated

Direction of the air flow in the PLASMAIR™ Guardian

Key Benefits of BDS

Real-time, highly accurate detection using impedance spectroscopy.
93% accuracy
High accuracy detection
Minimal invasive
Early cancer detection
Minimizes false positives
Portable & easy touse

BIRADx

TheFutureof Real-TimeCancer Detection

Intra-radiological detection of excision-required breast masses

C SA
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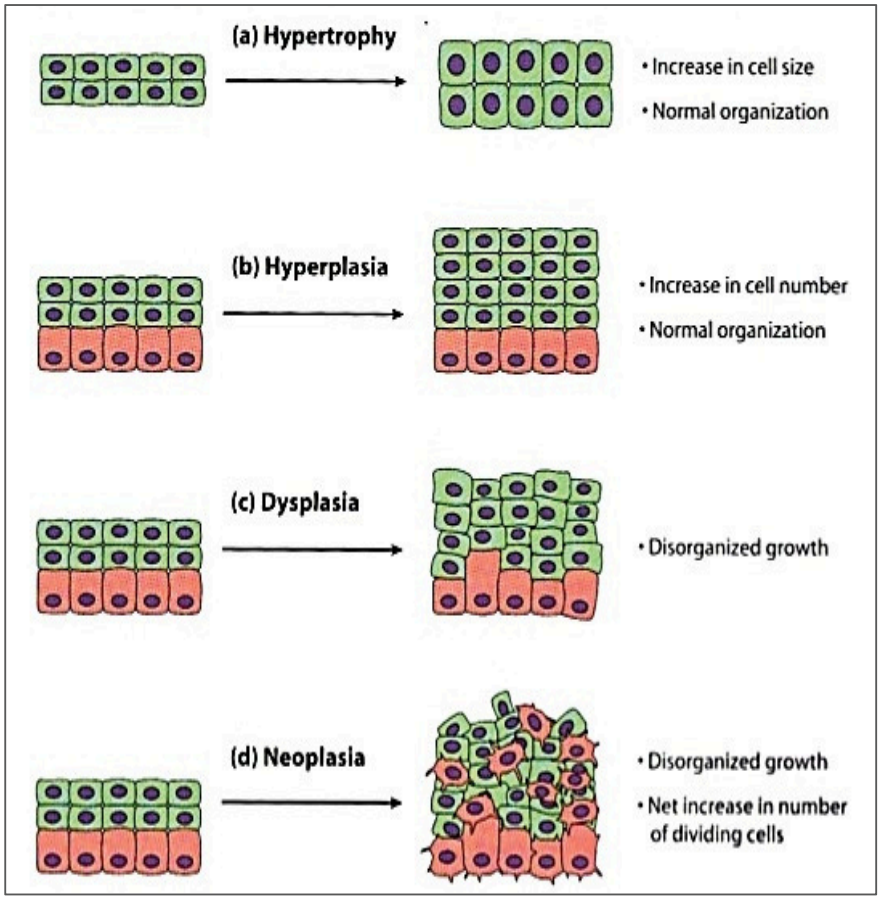
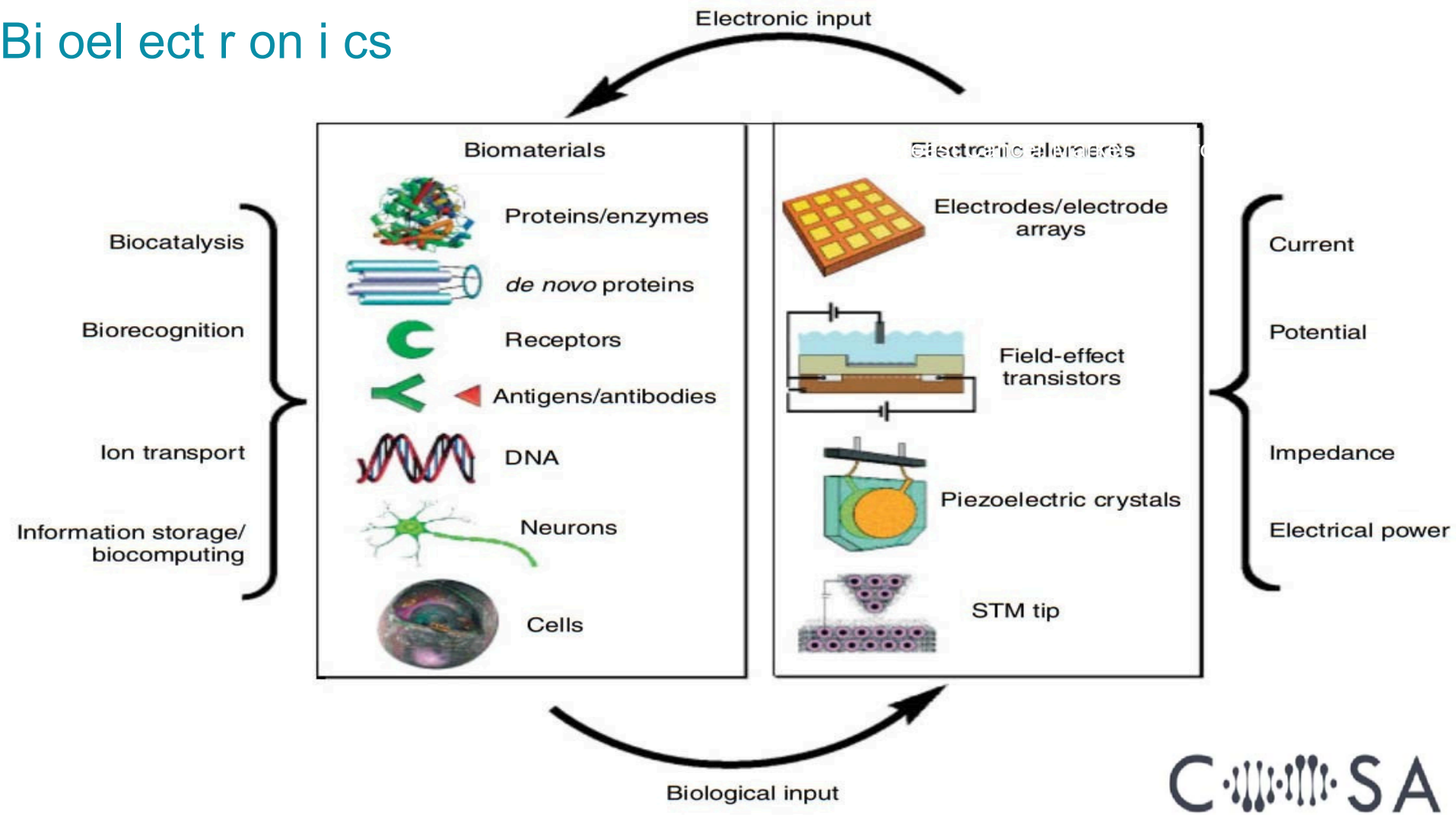
Cancer & possible effect on electrical properties



Changes in cells due to cancer:

-
- Increasing packing densityofcells
- Change in Nucleus to Cytoplasm size ratio
- Metabolic change
- Change in molecular water content
  Membrane Phospholipid to Lipoprotein proportion is changed
- Dis-functionalized ionic channels
- Decrease in membrane potential -75 to -15mv dielectric degradation
- Permeable cell membrane
- Overall more protein expression
- Change in Actin and Tubulin structure

Bioelectronics



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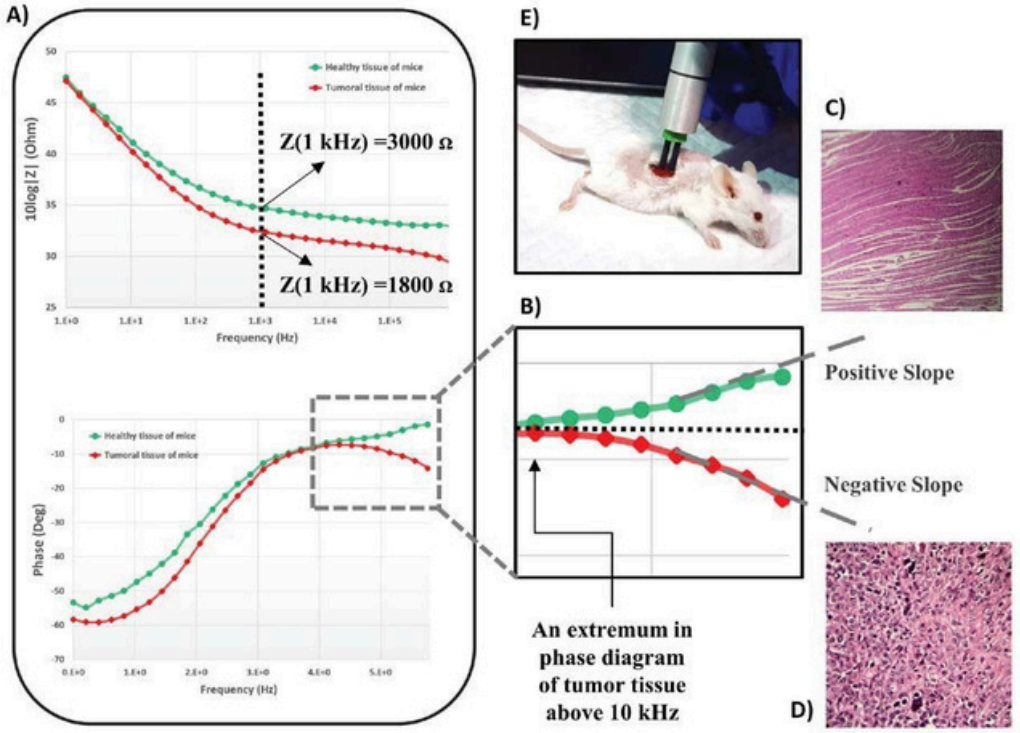
Impedimetric Tumor Detection on Mice Model

Impedance spectroscopy in frequency range of 1Hz to 1MHz



Z_{1KHz} Impedance magnitudein thefrequencyof1kHz

IPS: Impedance Phase Slope in the frequency range of 100 kHz and 500 kHz

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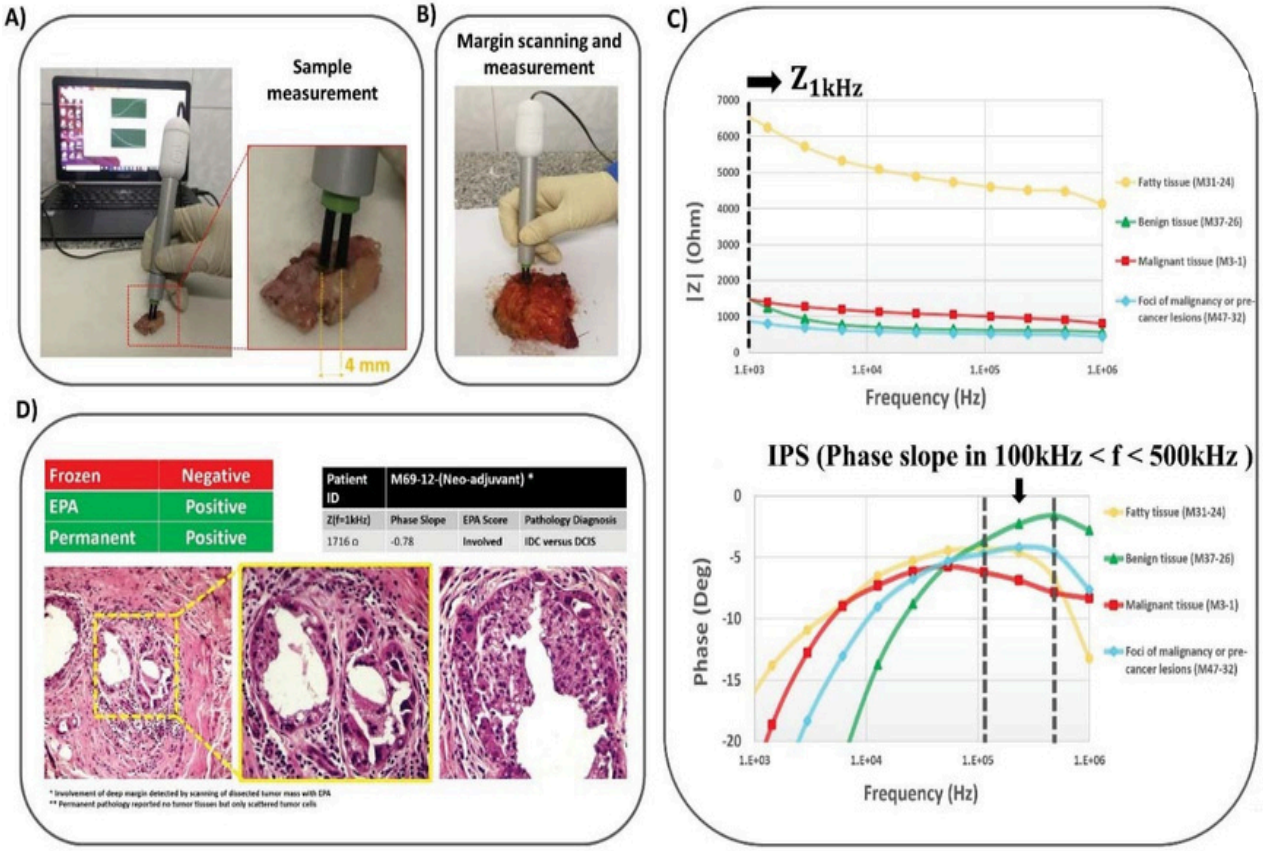
Impedimetric Tumor Detection on Human Model



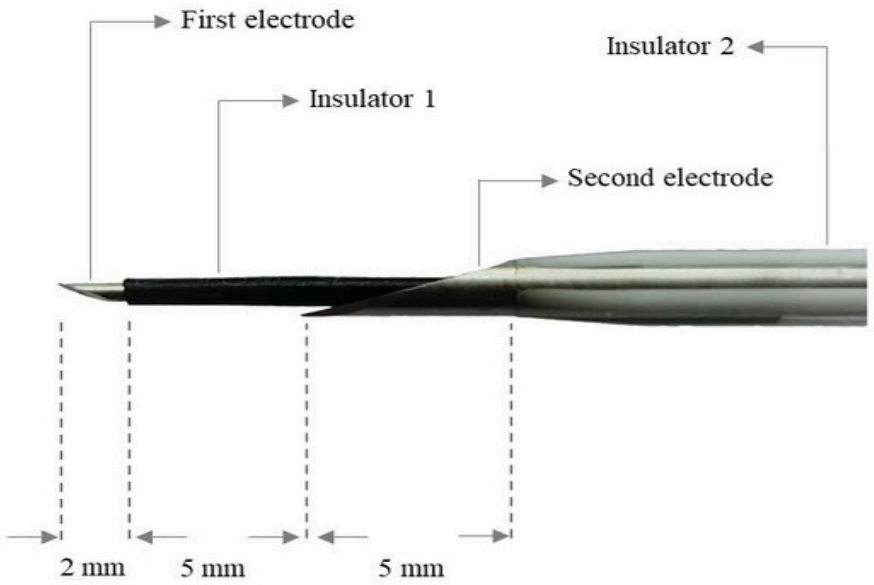
313breast tumor margin samples.

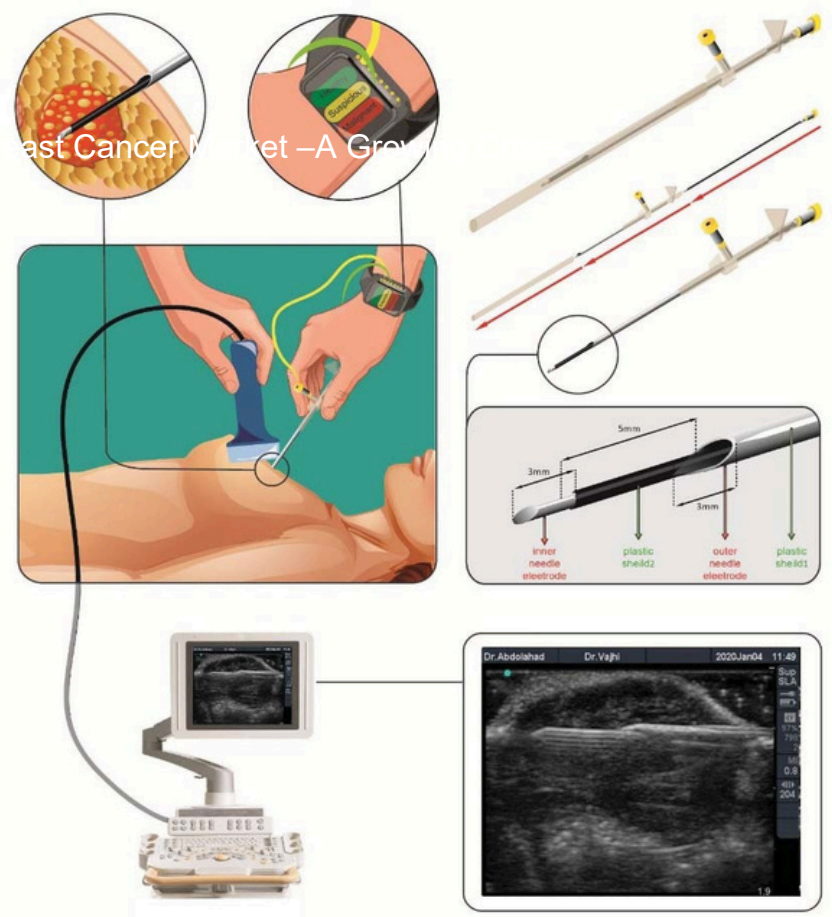
EPA Sensitivity: **87%**,
Specificity: **93%**
FS Sensitivity: **%70-%85**
Our last study: %70

Together, transforming care.

BIRAD probe and measurement system

- Basedon impedancespectroscopy
- Frequency range: 1 Hz to 1 MHz
- 0.4V amplitude constant voltage
- BI-RADS3 vs. BI-RADS4a





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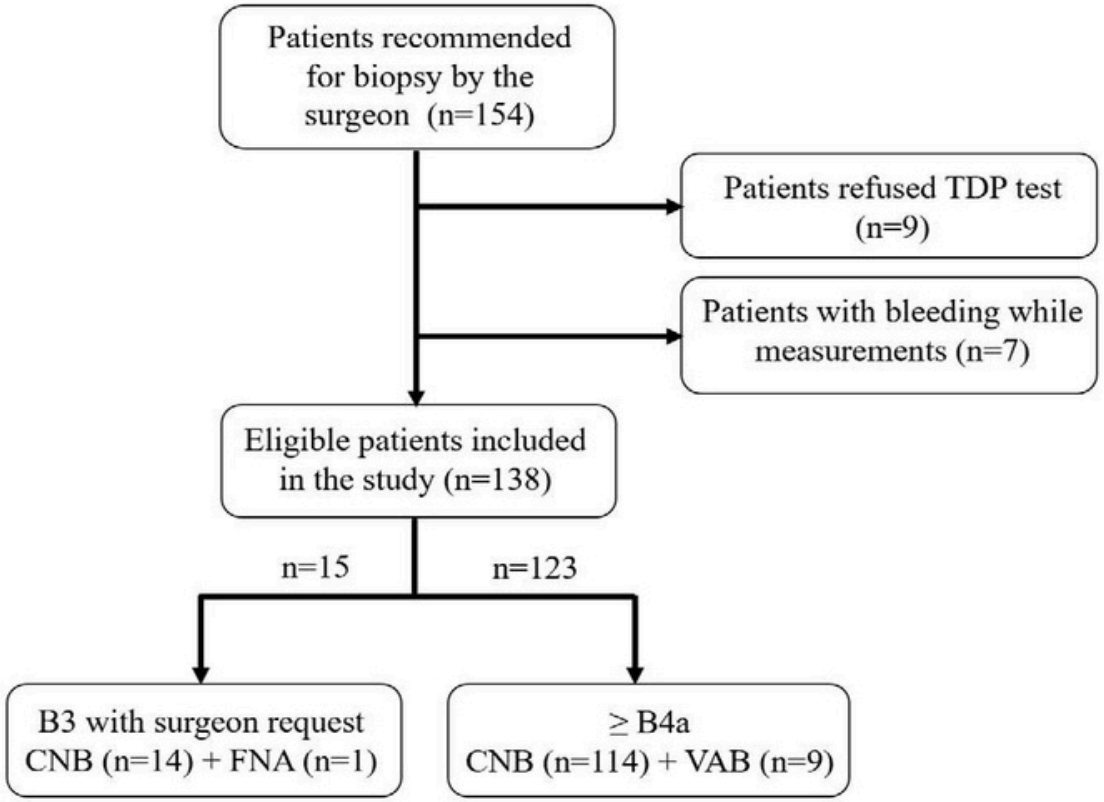
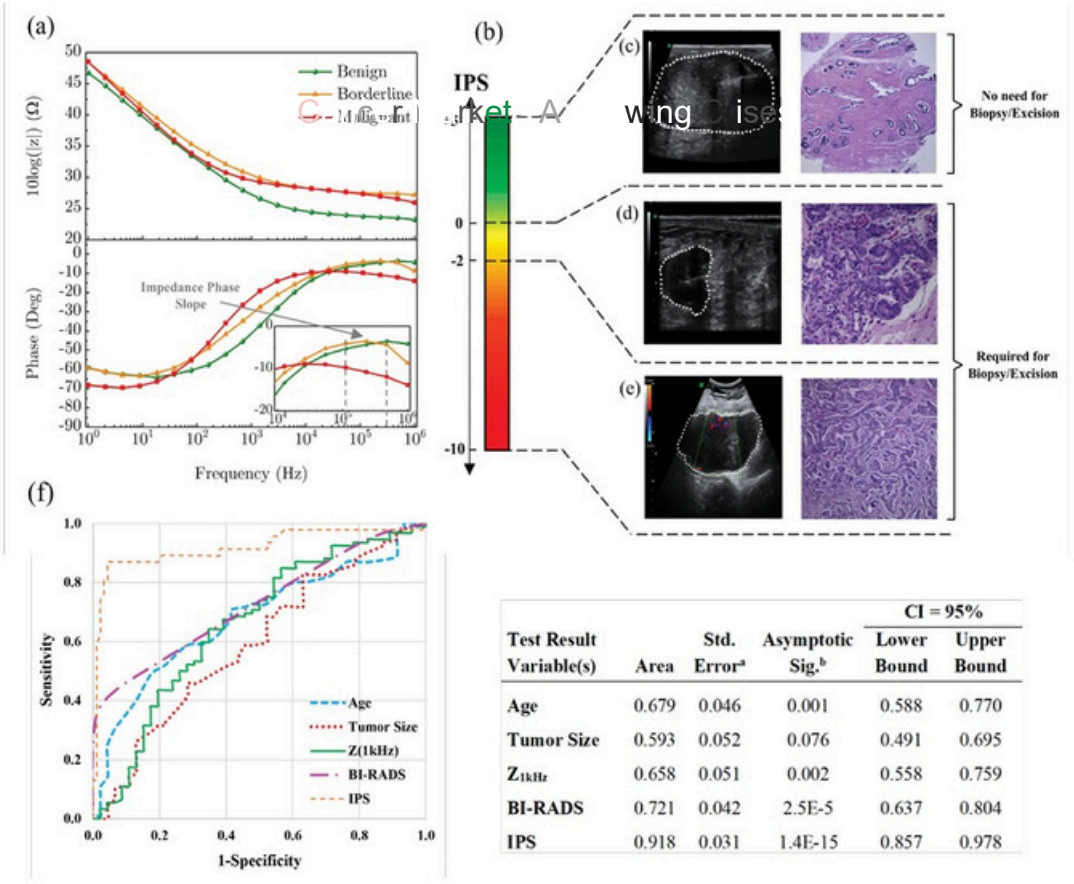
Human Model Study



BIRADx Measurements

With two classification parameters: Z1kHz and IPS

	All patients (n=119)			
	Benign (n=44)	Borderline (n=41)	Malignant (n=34)	P-value
Age (years)	36 ± 9.2	35.6 ± 9.2	49.3 ± 9.1	0.002
>50	2 (4.5%)	1 (2.4%)	12 (35.3%)	
35 to 50	18 (41%)	20 (48.8%)	20 (58.8%)	
≤ 35	24 (54.5%)	20 (48.8%)	2 (5.9%)	
Diameter* (mm)	25.4 ± 21.47	28.5 ± 15.3	30.1 ± 18.4	0.026
>30	9 (20.4%)	14 (34.1%)	11 (32.3%)	
>20 , ≤30	13 (29.6%)	14 (34.1%)	12 (35.3%)	
>10 , ≤20	13 (29.6%)	9 (22%)	9 (26.5%)	
≤ 10	9 (20.4%)	4 (9.8%)	2 (5.9%)	
BI-RADS				0.000055
3	7 (15.9%)	5 (12.2%)	0 (0%)	
4a	33 (75%)	33 (80.5%)	2 (2.9%)	
4b	3 (6.8%)	3 (7.3%)	2 (5.9%)	
4c	1 (2.3%)	0 (0%)	11 (32.3%)	
5	0 (0%)	0 (0%)	20 (58.8%)	
IPS	1.1 ± 2.2	-1.8 ± 1.2	-3.45 ± 1.5	9.6E-14
>0	37 (84.1%)	1 (2.4%)	1 (2.9%)	
-2 to 0	2 (4.5%)	28 (68.3%)	1 (2.9%)	
< -2	5 (11.3%)	12 (29.3%)	32 (94.2%)	



Test Result Variable(s)	Area	Std. Error[a]	Asymptotic Sig.[b]	CI = 95% Lower Bound	CI = 95% Upper Bound
Age	0.679	0.046	0.001	0.588	0.770
Tumor Size	0.593	0.052	0.076	0.491	0.695
Z_{1kHz}	0.658	0.051	0.002	0.558	0.759
BI-RADS	0.721	0.042	2.5E-5	0.637	0.804
IPS	0.918	0.031	1.4E-15	0.857	0.978

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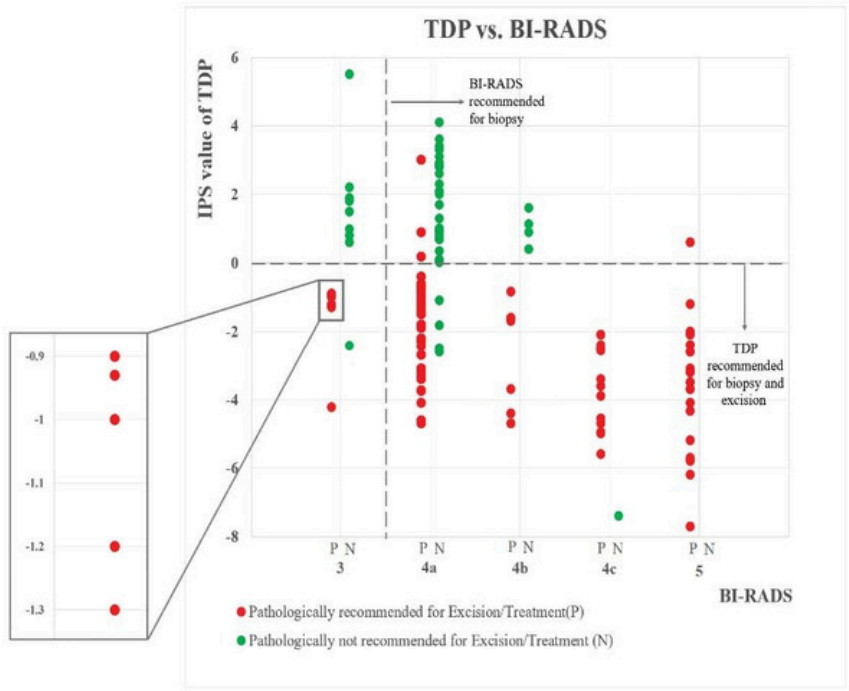
Resu l t s

With two classification parameters: Z1kHz and IPS



	His topa th ology	Total		True Pos iti ve	False Negative	True Negative	False Pos iti ve
Malignant	IDC, ILC	39	34	34 (100%)	0	0	0
	DCIS, LCIS		4	4 (100%)	0	0	0
	Inflammatory carcinoma		1	0	1 (100%)	0	0
				38 (97.4%)	1 (2.6%)	0	0
Boarderline and high-risk	ADH	53	2	2 (100%)	0	0	0
	Papillary lesions		13	13 (100%)	0	0	0
	Benign phyllodes Tumor		5	5 (100%)	0	0	0
	CCH and CCC(extensive area)		6	6 (100%)	0	0	0
	Complex FA		17	16 (94.1%)	1(5. 9%)	0	0
	Cellular FA		5	3 (60%)	2 (40%)	0	0
	SA (complex or extensive area)		1	1 (100%)	0	0	0
	IGM/mastitis		4	4 (100%)	0	0 (0%)	0 (0%)
				50 (94.3%)	3 (3.7%)	21 (87.5%)	2 (12.5%)
Benign	FA	46	23	0	0	9 (100%)	0
	UDH, ULH		9	0	0	5 (83.3%)	2 (16.7%)
	CCC		7	0	0	2 (100%)	0
	FCC		2	0	0	1 (50%)	1 (50%)
	Inflammatory process		2	0	0	1 (100%)	0
	SA (simple)		1	0	0	1 (100%)	0
	Fat necrosis		1			41 (89.1%)	5 (11.9%)
					0		

Sensitivity: 94% Accuracy: 93%

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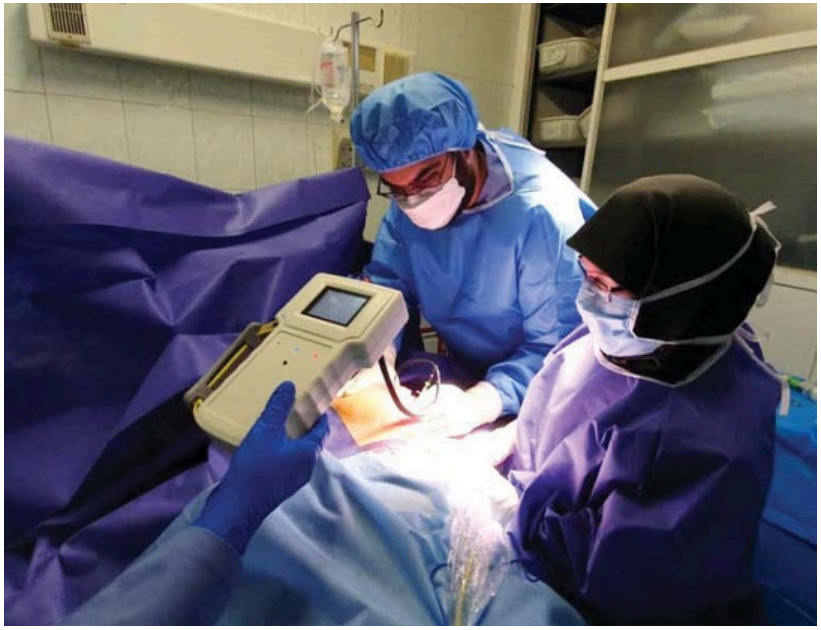
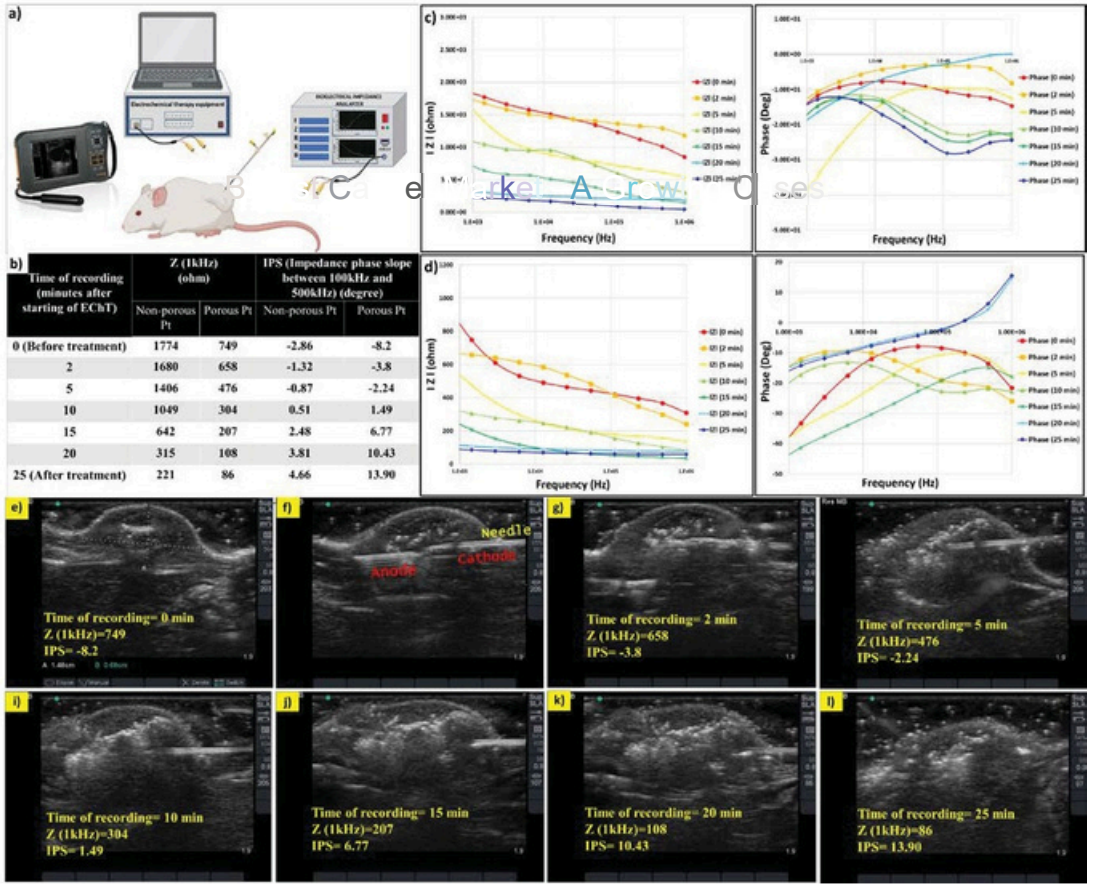
Other BIRADxApplications



Surgery guidance



Time of recording (minutes after starting of EChT)	Z (1kHz) (ohm)		IPS (Impedance phase slope between 100kHz and 500kHz) (degree)	
	Non-porous Pt	Porous Pt	Non-porous Pt	Porous Pt
0 (Before treatment)	1774	749	-2.86	-8.2
2	1680	658	-1.32	-3.8
5	1406	476	-0.87	-2.24
10	1049	304	0.51	1.49
15	642	207	2.48	6.77
20	315	108	3.81	10.43
25 (After treatment)	221	86	4.66	13.90

Electrochemical treatment monitoring

CUSA
Together, transforming care.

gama healthcare

REVOLUTIONARY DESIGN, RUGGED CONSTRUCTION

An 8-year collaboration between industrial designers, clinicians and infection prevention experts.

HEPA & carbon air filtration

Filters 99.995% of particles from infectious air

Raiseable window blinds

Lower for patient visibility or raise for privacy

Integrated PPE station

Everything you need, always at the point of use

Hands-free entry and exit

Reduce the risk of contact-spread infection

Easy decontamination

Collapsible canopies and easy-to-clean frame combine to allow effective terminal clean

Wall-to-floor seal

Isolate patients under contact and droplet precautions

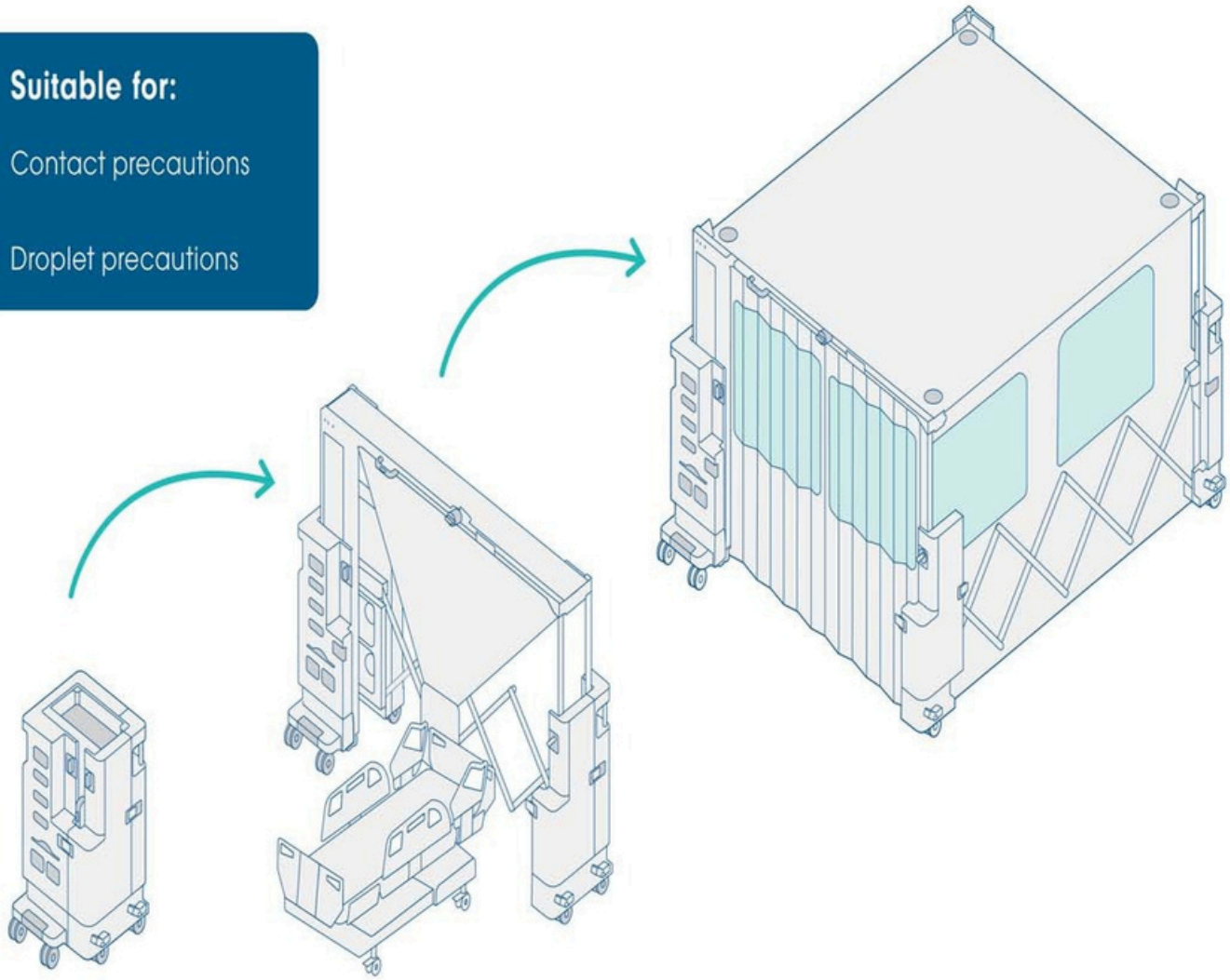
Room to manoeuvre

Redíroom packs into a cart that can be easily wheeled to a patient's bedside[1]

FULLY OPERATIONAL IN LESS THAN 5 MINUTES

Suitable for:

- [x] Contact precautions
- [x] Droplet precautions



Rediroom equips hospitals to isolate patients in a new way: by bringing the isolation room to them.

Assembled around a bedspace, by a single person, in less than 5 minutes[1].

Conforms to multinational infection prevention guidelines[2], providing effective contact and droplet isolation.

Scan me! See Rediroom in action

STOPPING THE SPREAD OF INFECTION

Patient isolation is a cornerstone of infection prevention. Rediroom is the world's first instant isolation room.

Increased capacity and compliance

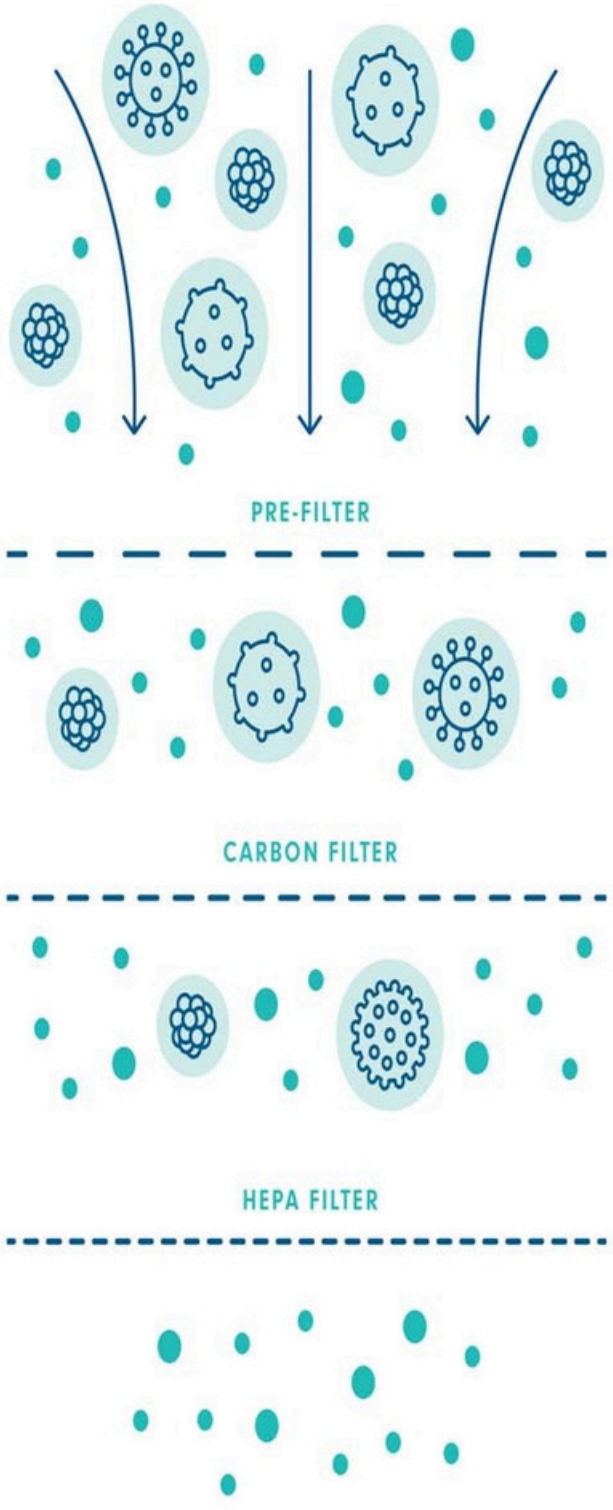
Rediroom increases your isolation capacity whilst conforming to UK Department of Health 'Infection Control in the Built Environment' and Australasian Health Facility guidelines. The disposable canopy has been rigorously tested to fire safety standards (British Standard Type C) so patients are safe and secure.

Filters infectious air

Rediroom draws infectious air through a high-grade H14 HEPA and carbon filters to remove 99.995% of particles down to 0.3 microns. That's more efficient than an N95 respirator and small enough to trap respiratory droplets & bacteria before filtered air is returned to the ward.

Designed for infection prevention

Rediroom is designed to make good infection prevention practice easy. The frame is easy to decontaminate and tested against common hospital disinfectants. Whilst hands-free entry and built-in PPE station encourage good practice whilst in use.



SUITABLE FOR DROPLET & CONTACT PRECAUTIONS

The two most common types of isolation precautions are droplet and contact. Rediroom offers effective isolation for both.

Effective isolation

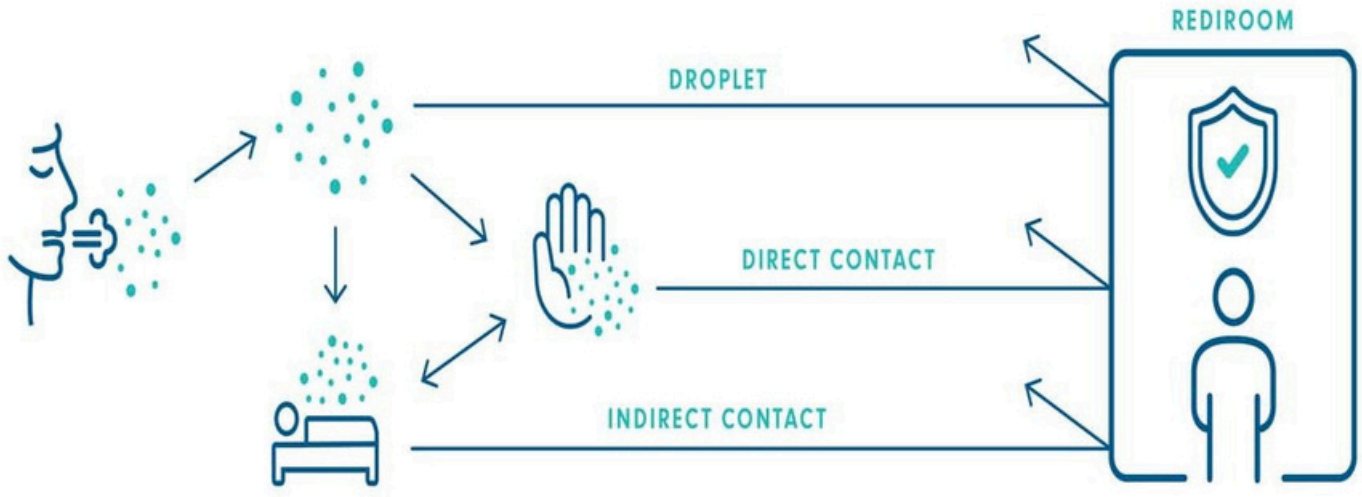
A host of pathogens can spread via respiratory droplets, direct contact (typically through contaminated hands) or indirect contact (involving contaminated surfaces). Isolating infectious patients is an effective step in stopping the spread of infection[3].

Placing infectious patients within a Rediroom creates a physical separation to disrupt direct contact. Our H14 HEPA filter removes respiratory droplets and pathogens from filtered air. The hands-free entry and exit help reduce hand contamination. In-built PPE station promotes best practice, putting protective equipment, hand hygiene and surface disinfectants all at the point of use.

Rediroom is suitable for:

- Influenza
- Diphtheria
- Mumps
- Pertussis
- Meningococcus
- Norovirus
- Aspergillus adenovirus
- Rotavirus
- Group A streptococcus
- MRSA
- *C. difficile*
- Gastroenteritis of unknown aetiology
- CPE
- MDR Gram-negative organisms and other infections requiring droplet or contact precautions.

Figure 1: The spread of pathogens via contact and droplet transmission. Adapted from Otter et al. J Hosp Infect. 2016;92(3):235-50[4]



COST-EFFECTIVE CAPACITY

There's a worldwide shortage of isolation spaces in healthcare.

Historically, nearly 1 in 4 times that a patient should be cared for in isolation, they have to be cared for on an open ward[5].

Permanent solutions reduce overall capacity

With the rise of antibiotic resistance, healthcare providers often look to convert existing multi-bed wards into multiple single side-rooms. Permanent construction is expensive, difficult to organise within a working hospital and results in a reduction in overall bed capacity. The floorplan of a typical 6-bed open ward can only accommodate roughly 3 single side-rooms.

Rediroom can fit into a standard bed space, allowing healthcare providers to increase their isolation capacity without reducing their overall number of beds.

NHS Trusts that have introduced Rediroom have increased their isolation capacity by up to 12%

Because Rediroom provides effective isolation without requiring construction work, it offers healthcare providers a cost-effective solution to increase their isolation capacity.

The cost-effectiveness of temporary single-patient rooms to reduce risks of healthcare-associated infection[6]

Graves et al. *J Hosp Infect.* 2021.

This paper examined if Rediroom would be a cost-effective intervention in the NHS. The authors used financial modelling informed by published data on rates of nosocomial infections in UK hospitals. Healthcare-associated infections cost the NHS £2.7 billion per year[7], effective interventions to reduce the spread of HCAIs have significant financial impact on Trusts.

The authors found that Rediroom was likely to be cost-effective in the NHS. With an expected cost of just £5,829 per Life Year Gained (LYG), well below the common benchmark of £13,000 per LYG.

LIFE WITH A REDIROOM

Redirоom provides ample space for staff to carry out patient care.

When used on a ward, staff were able to perform tasks just as they would in a standard bed space on an open ward[1].

At the same time, Redirоom is mobile and compact enough to be deployed in a range of situations:

Hospital settings

Multi-bed wards (adult & paediatric), surgical wards, emergency departments, ITUs, dialysis departments, ambulatory day care units, recovery units, triage areas, immediate admissions areas, screening & swabbing areas, vaccination clinics, phlebotomy.

Other settings

Aged-care settings, outbreak situations, airports and military facilities.

"The problem is that there is no easy isolation... With Redirоom you can create an effective isolation area and retain the flexibility to move it around anywhere. There's no other product on the market that can do that."

Dr. David Cooksley
Senior Emergency and Retrieval Physician

Inside Redirоom, easy patient care

ATMOS
MedizinTechnik

ENT treatment units

ATMOS S 61 Servant
ATMOS S 61 CORIAN®

Everythingyouneedfortheperfectworkfl ow

ATMOS
MedizinTechnik

THE CLASSIC CHOICE FOR STANDARD REQUIREMENTS

ATMOS S 61 Servant

Functionality and efficiency in perfect harmony

Every ENT practice is different. Its modular design concept makes the ATMOS S 61 Servant the right solution for any space - including yours. Configure the treatment unit to suit your individual requirements, space and processes - and enjoy the improved ergonomics, too!

Archimedes BRONCUS®

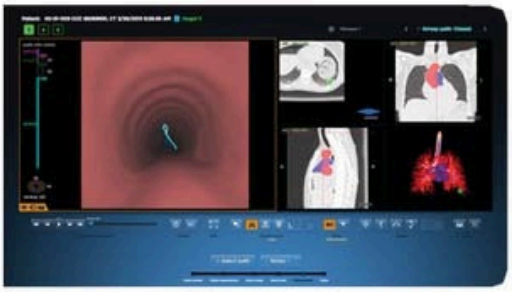
Archimedes® integrates CT, p fused fluoroscopy to provide three-di proprietary Bronchoscopic TransParen

- Vessel identification ensures a non-vascular path during BTPNA and Guided TBNA

- Ability to define up to eight (8) targets in choice of CT view

Bronchoscopic and Virtual Visualization

- Software calculates multiple BTPNA and Guided TBNA paths to the target(s)

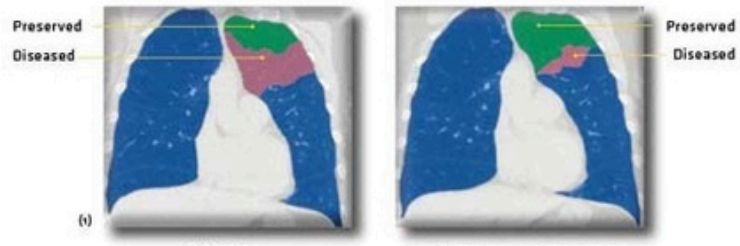


- Virtual Bronchoscopy allows for review of the selected path to target

Also available in laptop planner for additional convenience

Uptake Medical®
A Broncus Company

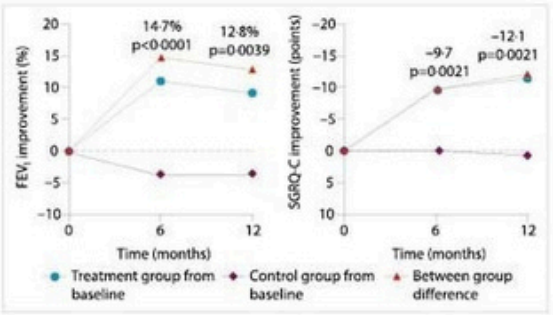
The Uptake Medical InterVapor® System is intended for treatment of patients with heterogeneous upper lobe emphysema to achieve bronchoscopic lung volume reduction by the application of heated water vapor to the most diseased lung segment(s) targeted for treatment.



*Baseline *6 Month Post Treatment

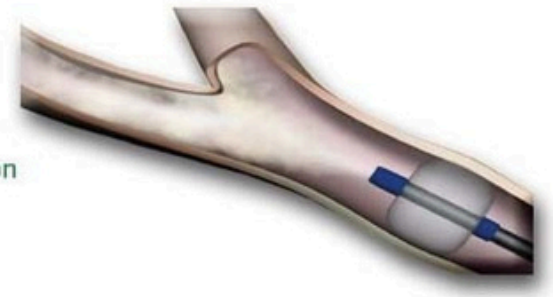
The InterVapor® System is designed to reduce the volume and mass of the most diseased and hyperinflated segments of the lung, allowing the healthier segments to expand. This approach allows multiple treatments over time to maximize patient benefit.

Primary endpoint efficacy measures at 6 months and 12 months after vapour ablation (2)



BTVA® :

- √ No risk of implant complications
- √ Vapor delivery time between 3 and 10 seconds
- √ Pneumothorax risk mitigated by gradual volume reduction
- √ Effective in CV+ and CV- patients (3)
- √ Compatible with 2.8mm working channel



Real-time guidance with LungPoint® Virtual Bronchoscopic Navigation simultaneously shows the live and virtual views and the path to follow—with navigation accuracy of 3 mm

VERSATILE PLANNING & SOPHISTICATED GUIDANCE

1. Import CT from PACS server, disc or flash drive
2. System reconstructs 3D airways / major vessels from CT scan; calculates centerline for each airway
3. User IDs target on CT image and up to 3 pathways are calculated based on target location
4. Virtual bronchoscopic simulation of airway view for each pathway shows all generations greater than 3mm
5. Target is superimposed on virtual bronchoscopic view
6. Distance & airway diameter measurements provided, enabling localization of target

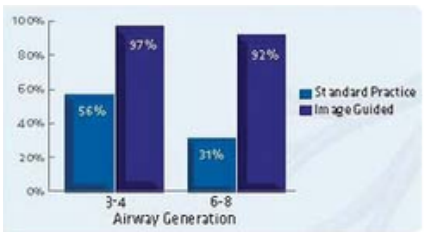
VIRTUAL BRONCHOSCOPIC NAVIGATION (VBN) SYSTEM

- Provides real-time path navigation within the lungs for lung biopsy and other Dx/Tx procedures
- Side-by-side navigation pairs real time and virtual images throughout procedure
- Navigation guides user to target with 3mm accuracy
- System operation does not require specialized, disposable instruments

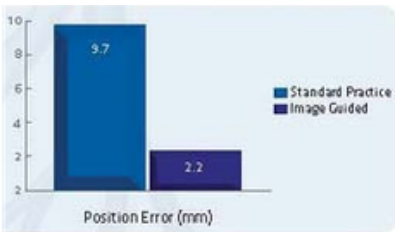
CLINICAL VALIDATION

- LungPoint has the highest published yield as compared to other navigation systems in a published META Analysis (80%)1
- Studies show image guided navigation improves ability to find correct airway and localize target2

NAVIGATING THE CORRECT AIRWAY



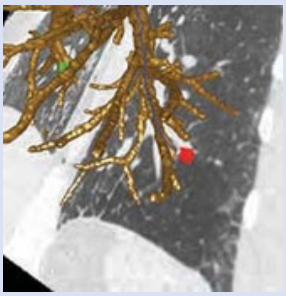
IDENTIFYING THE PROPER LOCATION OF THE TARGET



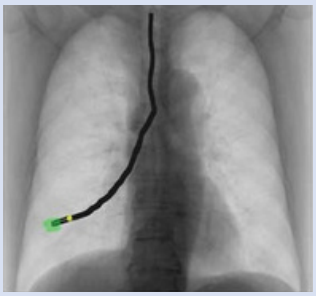
INTUITIVE IMAGE GUIDANCE AND NAVIGATION

- Target is superimposed on virtual and actual bronchoscopic view
- Live view is displayed simultaneously alongside the virtual animation views and path, confirming location and orientation as you maneuver through the airways
- Airway diameter measurements help size bronchoscope, stent, valve, implantable devices

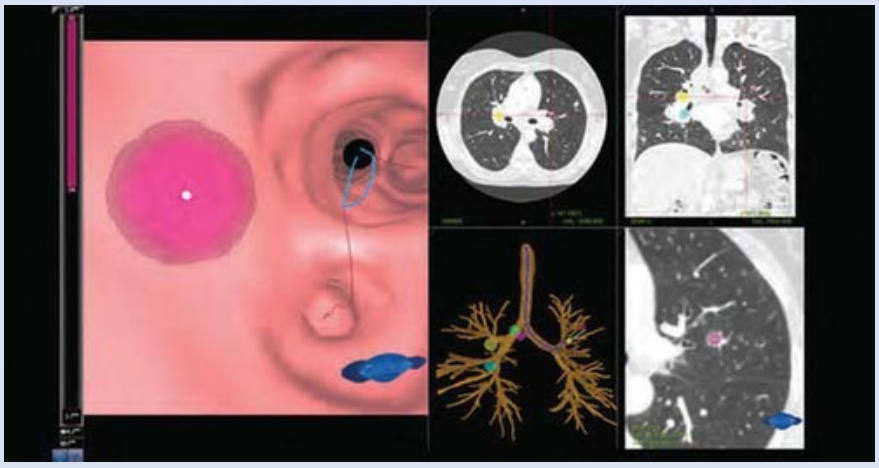
PLAN IN 3 DIMENSIONS:
Quick access to all CT projections expands thinking beyond an axial CT slice



MORE INSIGHT:
Improve understanding of relationship between lesion and airways with 3D target view



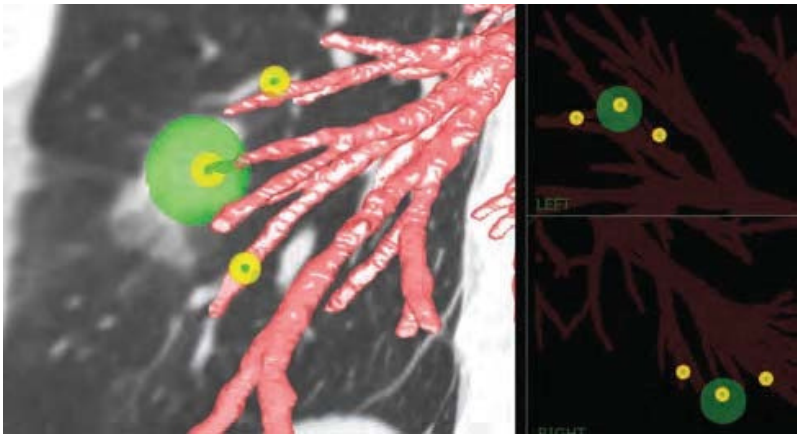
VIRTUAL FLUOROSCOPIC VIEW:
Unique view presents an AP fluoroscopic image with both the target and bronchoscopic pathway superimposed to assist in confirming location



VIRTUAL FLUOROSCOPIC VIEW:
As the virtual bronchoscopic animation plays, the 3D airway tree and CT images update to reflect the current bronchoscope position.

FIDUCIAL MARKER PLANNING & PLACEMENT

- Fudicial marker locations are automatically calculated based on the target location and user defined parameter settings
- The primary target (green) and fiducials (yellow with green dots) are all displayed on the pink airways of the 3D airway tree and in 2D left and right fiducial projection views
- The customizable projection views are based on linac imaging angles



HAMILTON MEDICAL

Intelligent Ventilation since 1983

HAMILTON-C1

Minimum size for maximum performance

HAMILTON MEDICAL

Intelligent Ventilation since 1983

Meet the HAMILTON-C1

The HAMILTON-C1 is a versatile and feature-rich ventilator packaged in a compact size. It is the ideal companion for all patient groups, including neonates. The HAMILTON-C1 adapts effortlessly to a variety of different settings, such as the intensive care unit, emergency ward, recovery room or intermediate care, as well as long-term acute care facilities and during intrahospital transport.

- ✓ Adult, pediatric, and neonatal ventilation
- ✓ Noninvasive ventilation and integrated high flow oxygen therapy
- ✓ High-performance turbine and battery
- ✓ Individualized, lung-protective ventilation modes ASV® and INTELLiVENT®-ASV
- ✓ CPR ventilation
- ✓ Digital solutions for respiratory care: Hamilton Connect Module and App

The high-performance turbine enables the HAMILTON-C1 mechanical ventilator to be completely independent from compressed air. Its integrated high-capacity battery allows you to ventilate your patients during intrahospital transport and mobilization, without needing an external power source. The compact and lightweight design makes handling easier.

HAMILTON MEDICAL

Intelligent Ventilation since 1983

Application examples for open thoracic surgery:

■ **Metastatic surgery**
■ Parenchymal bridge transection ■ Pulmonary vesicle resection
■ Open pulmonary biopsies
■ Removal of benign tumors

Application examples for endobronchial surgery:

■ Tumor ablation
■ Removal of stenoses
■ Vaporization of pathologic tissue ■ Hemostasis

Application examples for thoracoscopic surgery (VATS):

■ Metastatic surgery
■ Pulmonary vesicle ablation and thermal pleurectomies in cases of spontaneous pneumothorax
■ Air vesicle ablation in pulmonary emphysema cases ■ General hemostasis and fistula sealing
■ Partial resection of lung tissue
■ Recurring pneumothorax
■ Adhesiolysis
■ Pleurodesis

The economical advantages at a glance:

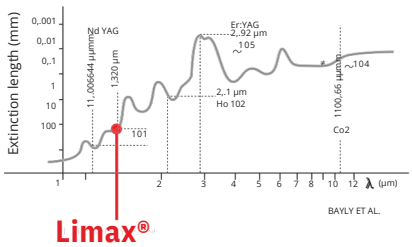
■ Savings in expensive consumables (e.g. stapler magazines, fibrin glues)
■ Extended interdisciplinary indications in open thoracic surgery, thoracoscopy, endobronchial surgery, visceral surgery and phlebology, therefore more patients can be treated
■ The KLS Martin laser Limax® enables the inclusion of patients that were previously considered “inoperable”
■ Enhanced hospital reputation due to use of innovative laser technology and advanced methods

Optimal wavelength – superior beam quality, intuitive handling

The diode-pumped Nd:YAG laser Limax® represents a significant step forward in parenchymal laser surgery.

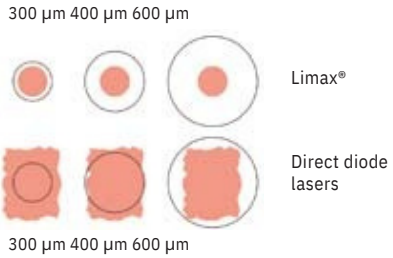
Optimal wavelength

Due to its specific wavelength of 1,320 nm and the high coefficients of absorption in water and hemoglobin associated with it, the Limax® is perfectly suited for combining resection, coagulation and tissue sealing effects for optimal control of the two greatest problems when working on lung parenchyma – hemorrhages and air loss.



Best beam quality

In contrast to direct-diode lasers, the diode-pumped Nd:YAG laser Limax® emits laser radiation of constant quality, irrespective of the set power. Whereas the beam diameter of direct-diode systems increases with increasing power and beam precision decreases strongly as a result, the Limax® system enables the surgeon to work at a constant beam quality with a power of up to 120 W. This allows for fast operations with maximum power densities of >100 kW/cm2 and fibers with very small diameters of 300 µm.



smiths medical

pneupac™

PARAPAC PLUS™
TRANSPORT VENTILATOR

The paraPAC plus™ gives you the versatility to deliver mechanical ventilation, demand and free flow oxygen therapy and CPAP all from one compact, lightweight unit.

The paraPAC plus™ is designed for use in a wide range of environments. This includes the use in hospitals and in more demanding locations such as ambulances, aircraft, outdoors, and in MRI scanners.

The paraPAC plus™ is the latest addition to the Pneupac® range, offering the reliability you expect, plus:

- Use in MRI scanner to 3 Tesla
- Built in oxygen therapy facility
- CPAP and integrated PEEP function
- DEMAND system, allowing the patient to breathe with the ventilator
- Lightweight and rugged
- Manual breath with Pneupac® patented volume limiter
- Fits to existing Pneupac® brackets
- Luminescent manometer
- Display of inspiratory and expiratory pressure
- Hyperinflation accessory for neonatal ventilation

ORDER INFORMATION: All models are suitable for use in MRI scanners

Item Code	Description
P310NGB	paraPAC plus™ with PEEP, CPAP and manual control
100/905/340	Single-limb patient circuit without PEEP valve
100/905/360	CPAP circuit with medium mask
100/905/361	CPAP circuit with large mask
P300NGB	paraPAC plus™ with manual control
100/905/341	Single-limb patient circuit with PEEP valve

paraPAC plus™ Technical Data:

Weight 2.4kg (5.3lb), Measurements 240 x 165 x 93mm (9.25 x 6.5 x 3.7in), Tidal Volume 70-1500ml, Frequency: 8-40bpm, I:E ratio 1:2, FiO_2: 50% and 100%, Pressure relief valve and alarm: 20-60cmH_2O, Power source Medical Oxygen 280-600kPa, Patient circuit 1.5m long, PEEP range 0-20cmH_2O, Oxygen Flow range 0-35L/min (model 310 only), CPAP: up to max of 10-16cm H_2O at 35l/min flow (depending on patient condition)

MR Conditional:

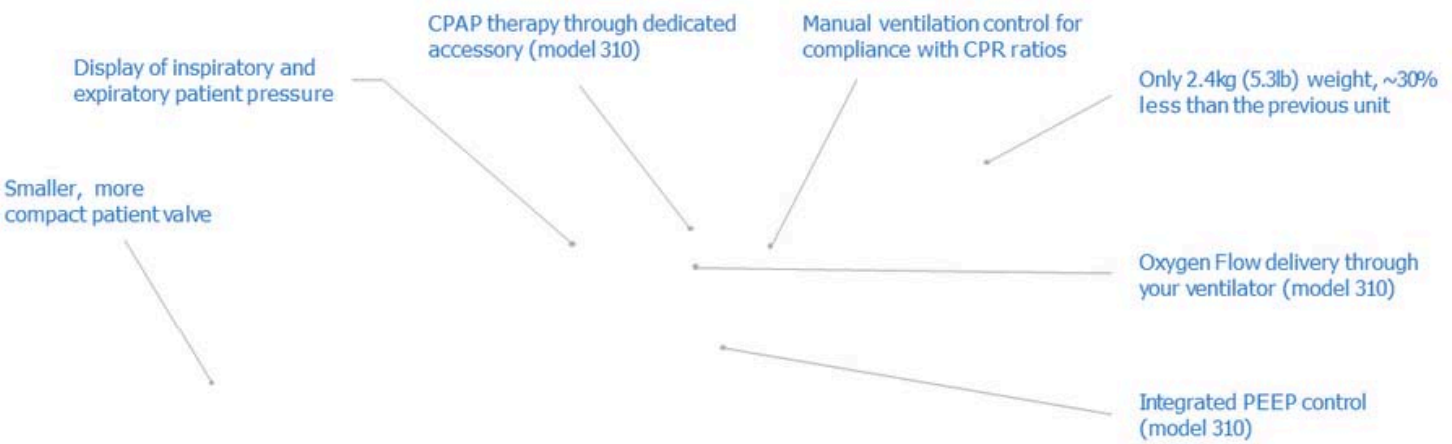
3 Tesla field strength, 7.5 Tesla/m (750g/cm) spatial gradient, Open bore shielded magnet

Alarms:

High pressure, Low pressure (disconnect), Low battery, Low supply gas

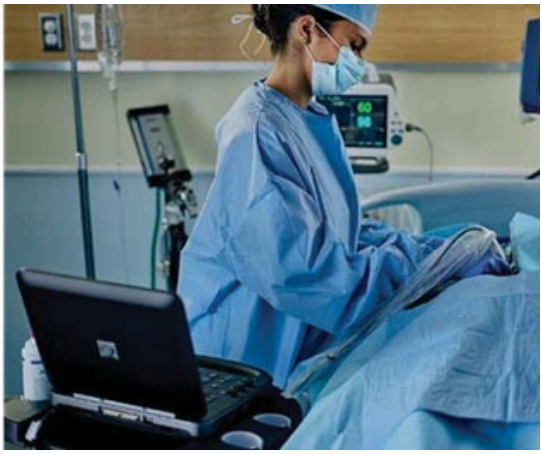
Battery for alarms:

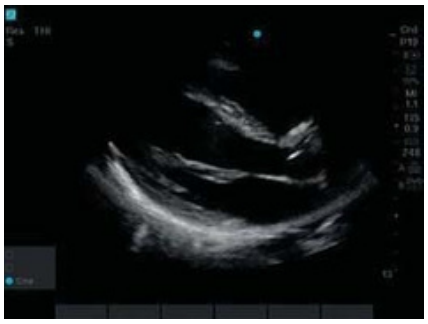
3.6V Lithium ion battery. Battery lifetime >1 year



CLEAR ULTRASOUND DIAGNOSTICS FOR THOSE CRITICAL MOMENTS.

The SonoSite Edge II Ultrasound System offers you an enhanced imaging experience through industry-first transducer innovations like DirectClear and Armored Cable Technology. And, because it is a SonoSite, the Edge II stays true to our design pillars of durability, reliability and ease of use.





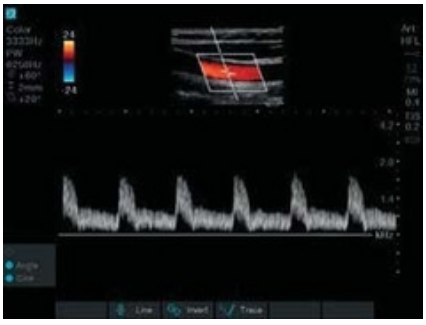
rP19x – Parasternal Long Axis Cardiac

rC60xi – Inferior Vena Cava

HFL38xi – Internal Jugular Vein

rP19x – Subcostal Cardiac

rC60xi – Portal Vein



HFL38xi – Common Carotid

VISUALIZATION, CLEARLY ENHANCED.

OPTIMIZED IMAGING EXPERIENCE

DirectClear Technology is a novel, patent-pending process that elevates transducer performance:

- Improved penetration and contrast resolution: Unlike conventional SonoSite transducers, a more efficient material has been embedded into the design that allows for the generation of more acoustic signal. In parallel, a reflective layer has been added to reduce the loss of this signal, as it is transmitted into the patient.
- Sharpened detail resolution: An additional layer has been added to provide a better acoustic match between the transducer and the patient, increasing the ability to resolve small structures and aid in your diagnostic confidence.

ELEVATED COLOR SENSITIVITY

Through a dualflex and thin lens design, combined with new advancements in image optimization, the HFL38xi was enhanced to increase penetration, clarity and color sensitivity. You can now better visualize nerves and vessels, whether it be for procedural guidance or flow analysis.

SonoSite Edge II

TAKING TRANSDUCER DURABILITY TO THE ARMORED LEVEL

How oftendo transducer cablesget rolledover, stepped on or twisted? Talking to our customers, the response is “all the time,” “too often to count,” or simply “a lot.”

With an embedded metal jacket, armored cables protect your transducers from these common scenarios. By safeguarding electrical connections inside, armored cables help maintain image quality over the life of your transducer.

Standard Cable

Armored Cable

ULTRASOUND FOR CLARITY AND CONFIDENCE.

5

TECHNOLOGY DRIVEN
5-YEAR STANDARD WARRANTY
MADE IN THE USA

Wide-angle, full-bleed glass display with anti-reflection etch for minimal adjustments during viewing

Keypad sealed to the edge to inhibit liquid ingress

Easy-to-use interface for intuitive access to frequently used functions like gain control

Low-profile keys with snap-dome technology for easy cleaning and tactile feedback

VIZISCOPE®

MAKING ENDOSCOPES AFFORDABLE

Making Endoscopes Affordable

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VIZISCOPE®

MAKING ENDOSCOPES AFFORDABLE

VS 610

- 5 Inch Touch Screen
- HD Resolution 1920*1080
- Integrated Recording
- 8GB Internal, USB, SD Card
- DVI/SDI/S-Video/CVBS

- 10 Inch Touch Screen
- HD Resolution 1080*800
- 4 Hours Battery Backup
- Integrated Recording
- 8GB Internal, USB, SD Card

VS 100

- High Quality Scopes
- Chip On Tip Technology
- Finger Mold Design
- Light Weight - 275 gms

- Wireless Module
- 4 Hours Battery Back Up
- 15 Meters Range

Corporate Address- G-247, IPIA, Road No5, Kota, Rajasthan-324005 •

VIZISCOPE®

MAKING ENDOSCOPES AFFORDABLE

Bronchoscope

Specifications		BF 25	BF 30	BF 42	BF 52	BF 58	BF 62
Optical System	Field Of View	120 °					
	Depth Of Field	3-200 mm					
Insertion Tube	Distal End Outer Diameter	Ø 2.5 mm	Ø 3.0 mm	Ø 4.2 mm	Ø 5.2 mm	Ø 5.8 mm	Ø 6.2 mm
	Working Chanel	/	Ø 1.2 mm	Ø 2.0 mm	Ø 2.6 mm	Ø 3.0 mm	Ø 3.2 mm
Angulation	Bending	U 180° / D 130°					
Working Length		600 mm					

Rhino Laryngoscope

Specifications		EF 20	EF 28	EF 30	EF 38	EF 45	EF 52
Optical System	Field Of View	120 °					
	Depth Of Field	3-200 mm					
Insertion Tube	Distal End Outer Diameter	Ø 2.0 mm	Ø 2.8 mm	Ø 3.0 mm	Ø 3.8 mm	Ø 4.5 mm	Ø 5.2 mm
	Working Chanel	/	/	Ø 1.2 mm	/	Ø 2.2 mm	Ø 2.6 mm
Angulation	Bending	U 180° / D 130°					
Working Length		365 mm					

Ureteroscope

Specifications		UF 28	UF 25
Optical System	Field Of View	120 °	
	Depth Of Field	3-200 mm	
Insertion Tube	Distal End Outer Diameter	Ø 8.4 Fr	Ø 7.5 Fr
	Working Channel	Ø 3.6 Fr/ 1.2 mm	Ø 3.6 Fr/ 1.2 mm
Angulation	Bending	U 275° / D 275°	
Working Length		680 mm	

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VIZISCOPE®

MAKING ENDOSCOPES AFFORDABLE

One Platform For All Your Needs

Pulmonology

ENT

Anesthesia

Urology

The Power Of Wireless

About US

Viziscope is a revolutionary Flexible Endoscopy System from the house of Tenet Life Sciences . Since inception in 2012 Tenet Life Sciences is committed to bring the cutting edge Medical Technology to the medical practitioners.

With the vision of making Flexible Endoscopes Affordable we have launched India's first "Wireless Endoscopy System" for Pulmonology, Urology, ENT, ICU & Emergency Medicine Viziscope is the proof of our determination towards continuous innovation for better outcomes. With great emphasis on product quality and service we are committed to provide the highest level of investment security for our endoscopists.

Enquiry- info@viziscope.in
Service- service@viziscope.in

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~~Service- +91 8769905679~~

Head Quater
G-247,IPIA
Road No.5, Kota, Rajasthan-324005

CONTACT US

eminentmedicalagency@gmail.com

+91 8825046366
+91 9596110070
0194-2436974

Registered Office
Humhama Road, Railway Bridge, Tolba Colony Near Peerbagh Bridge, Budgam, Jammu & Kashmir – 190014
Corporate Office
Shop No. 37, Ground Floor,
Gaur City Centre, Greater Noida West – 201318
Branch Office
281, Shastri Nagar, Jammu – 180004

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