

# SOLUTION BASED INNOVATION



PRODUCT CATALOG



07.

# MedConX

*"The mobile modular Clinic solution provides an innovative concept supporting medical requirements in austere regions of the world."*

**SOLUTION  
BASED  
INNOVATION**

**CUSTOM DESIGN  
TAILORED TO THE  
END USER'S  
SPECIFICATIONS**

**MedConX**   
Solution Based Innovation





## 20' EMERGENCY/TRAUMA UNIT WITH TRAUMA ROOM MEDICAL EQUIPMENT & SOLAR POWER SYSTEM

**PN: SBI-MCX-ETC-02-HY**

**MEDICAL CONTENTS:**

WELCH ALLYN WALL MOUNTED EXAMINATION LIGHT 220V/50HZ  
ELECTRIC HOSPITAL BED WITH PATIENT GUARD RAILS 220V/50HZ  
PHILIPS MX-400 PATIENT MONITOR EKG, NIBP, SP02, PULSE, RESP, TEMP  
WELCH ALLYN WALL MOUNTED OPHTHALMOSCOPE AND OTOSCOPE  
LAERDAL PORTABLE SUCTION UNIT 110/240 VOLT 50/60 HZ  
MECHANICAL MEDICAL SCALE WITH HEIGHT ROD  
ASEPTICO AIRLIFT STOOL WITH BACKREST  
WALL MOUNTED IV PUMP & ADJUSTABLE I.V. POLE  
STAINLESS STEEL DROP DOWN WALL MOUNTED PROCEDURAL TABLE  
WALL MOUNTED DOUBLE OXYGEN TANK HOLDER WITH 2 BOTTLES



## 20' INTENSIVE CARE UNIT WITH MEDICAL EQUIPMENT & SOLAR POWER SYSTEM

**PN: SBI-MCX-ICU-02-HY**

**MEDICAL CONTENTS:**

WELCH ALLYN WALL MOUNTED EXAMINATION LIGHT 220V/50HZ  
ELECTRIC PROCEDURAL PROGRAMMABLE TABLE W/ROTATION AND KNEE CRUTCH  
PHILIPS MX-400 PATIENT MONITOR EKG, NIBP, SP02, PULSE, RESP, TEMP  
WELCH ALLYN WALL MOUNTED OPHTHALMOSCOPE OTOSCOPE,  
LAERDAL PORTABLE SUCTION UNIT 110/240 VOLT 50/60 HZ  
MECHANICAL EYE-LEVEL SCALE WITH HEIGHT ROD  
ASEPTICO AIRLIFT STOOL WITH BACKREST  
PHILIPS LUMIFY 3 TRANSDUCER ULTRASOUND SET WITH CART AND PRINTER  
PEDIATRIC EXAM TABLE WITH BUILT-IN DIGITAL SCALE  
TUTTNAUER TABLE TOP STERILIZER 220V/50HZ  
REFRIGERATOR & FREEZER FOR LAB OR MEDICAL  
WALL MOUNTED IV PUMP ADJUSTABLE I.V. POLE  
STAINLESS STEEL DROP DOWN WALL MOUNTED PROCEDURAL TABLE  
WALL MOUNTED DOUBLE OXYGEN TANK HOLDER WITH 2 BOTTLES



# 20' MATERNAL/INFANT EXAMINATION CLINIC WITH MEDICAL EQUIPMENT & SOLAR POWER SYSTEM

**PN: SBI-MCX-MIE-02-HY**

**MEDICAL CONTENTS:**

WELCH ALLYN WALL MOUNTED EXAMINATION LIGHT 220V/50HZ  
ELECTRIC PROCEDURAL PROGRAMMABLE TABLE W/ROTATION AND KNEE CRUTCH  
PHILIPS MX-400 PATIENT MONITOR EKG, NIBP, SP02, PULSE, RESP, TEMP  
WELCH ALLYN WALL MOUNTED OPHTHALMOSCOPE OTOSCOPE,  
LAERDAL PORTABLE SUCTION UNIT 110/240 VOLT 50/60 HZ  
MECHANICAL EYE-LEVEL SCALE WITH HEIGHT ROD  
ASEPTICO AIRLIFT STOOL WITH BACKREST  
PHILIPS LUMIFY 3 TRANSDUCER ULTRASOUND SET WITH CART AND PRINTER  
PEDIATRIC EXAM TABLE WITH BUILT-IN DIGITAL SCALE  
TUTTNAUER TABLE TOP STERILIZER 220V/50HZ  
REFRIGERATOR & FREEZER FOR LAB OR MEDICAL  
WALL MOUNTED IV PUMP ADJUSTABLE I.V. POLE  
STAINLESS STEEL DROP DOWN WALL MOUNTED PROCEDURAL TABLE  
WALL MOUNTED DOUBLE OXYGEN TANK HOLDER WITH 2 BOTTLES



# 20' INPATIENT SUITE WITH MEDICAL EQUIPMENT & SOLAR POWER SYSTEM

**PN: SBI-MCX-ICS-02-HY**

**MEDICAL CONTENTS:**

WELCH ALLYN WALL MOUNTED EXAMINATION LIGHT 220V/50HZ  
ELECTRIC PROCEDURAL PROGRAMMABLE TABLE W/ROTATION AND KNEE CRUTCH  
PHILIPS MX-400 PATIENT MONITOR EKG, NIBP, SP02, PULSE, RESP, TEMP  
WELCH ALLYN WALL MOUNTED OPHTHALMOSCOPE OTOSCOPE,  
LAERDAL PORTABLE SUCTION UNIT 110/240 VOLT 50/60 HZ  
MECHANICAL EYE-LEVEL SCALE WITH HEIGHT ROD  
ASEPTICO AIRLIFT STOOL WITH BACKREST  
PHILIPS LUMIFY 3 TRANSDUCER ULTRASOUND SET WITH CART AND PRINTER  
PEDIATRIC EXAM TABLE WITH BUILT-IN DIGITAL SCALE  
TUTTNAUER TABLE TOP STERILIZER 220V/50HZ  
REFRIGERATOR & FREEZER FOR LAB OR MEDICAL  
WALL MOUNTED IV PUMP ADJUSTABLE I.V. POLE  
STAINLESS STEEL DROP DOWN WALL MOUNTED PROCEDURAL TABLE  
WALL MOUNTED DOUBLE OXYGEN TANK HOLDER WITH 2 BOTTLES





# 20' PRIMARY CARE CLINIC WITH MEDICAL EQUIPMENT & SOLAR POWER SYSTEM

## PN: SBI-MCX-PCC-02-HY

### MEDICAL CONTENTS:

- WELCH ALLYN WALL MOUNTED EXAMINATION LIGHT 220V/50HZ
- ELECTRIC PROCEDURAL PROGRAMMABLE TABLE W/ROTATION AND KNEE CRUTCH
- PHILIPS MX-400 PATIENT MONITOR EKG, NIBP, SP02, PULSE, RESP, TEMP
- WELCH ALLYN WALL MOUNTED OPHTHALMOSCOPE OTOSCOPE, LAERDAL PORTABLE SUCTION UNIT 110/240 VOLT 50/60 HZ
- MECHANICAL EYE-LEVEL SCALE WITH HEIGHT ROD
- ASEPTICO AIRLIFT STOOL WITH BACKREST
- PHILIPS LUMIFY 3 TRANSDUCER ULTRASOUND SET WITH CART AND PRINTER
- PEDIATRIC EXAM TABLE WITH BUILT-IN DIGITAL SCALE
- TUTTNAUER TABLE TOP STERILIZER 220V/50HZ
- REFRIGERATOR & FREEZER FOR LAB OR MEDICAL
- WALL MOUNTED IV PUMP ADJUSTABLE I.V. POLE
- STAINLESS STEEL DROP DOWN WALL MOUNTED PROCEDURAL TABLE
- WALL MOUNTED DOUBLE OXYGEN TANK HOLDER WITH 2 BOTTLES



# 20' GENERAL DENTISTRY SUITE WITH DENTAL EQUIPMENT & SOLAR POWER SYSTEM

## PN: SBI-MCX-GDC-02-HY

### MEDICAL & DENTAL CONTENTS:

- NOMAD PORTABLE INTRA ORAL DIGITAL X-RAY
- DIGITAL SENSOR SYSTEM WITH LAPTOP SIZE 1 & SIZE 2 SENSORS
- DIGITAL IMAGERY LAPTOP SUITE
- ASEPTICO HYDRAULIC/ELECTRIC DENTAL CHAIR
- TWO DENTAL PROCEDURE LIGHTS
- TABLETOP ULTRASONIC CLEANER
- ASEPTICO DENTAL DELIVERY SYSTEM-SELF CONTAINED 220V/50HZ INCLUDES: THREE PNEUMATIC HANDPIECE CONNECTIONS, DUAL AIR/WATER SYRINGES INTERNAL AIR COMPRESSOR, INTERNAL INTERVAL VACUUM PUMP WITH ELECTRIC WASTE PURGE DUAL CLOSED WATER BOTTLE SYSTEM WITH WATERLINE DISINFECTION TREATMENT CARTRIDGE AND ASSISTANT ARM WITH STRAIGHT HIGH VOLUME EVAC-UATOR, SALIVA EJECTOR, FIBEROPTIC SYSTEM WITH HANDPIECE TUBING, 60" UNIVERSAL FIVE/SIX-PIN FIBER-OPTIC SYSTEM FOR A SINGLE HANDPIECE AND 60" OF HANDPIECE TUBING. AMALGAM SEPARATOR, EXTERNAL. HIGHSPEED HANDPIECES LOW SPEED HANDPIECE
- TUTTNAUER TABLETOP STEAM STERILIZER 220V50HZ
- ASEPTICO DENTIST'S STOOL
- ASEPTICO DENTAL ASSISTANT'S STOOL
- WALL MOUNTED DOUBLE OXYGEN TANK HOLDER WITH 2 BOTTLES



# MedConX



# 20' ADV. LABORATORY UNIT WITH LABORATORY EQUIPMENT & SOLAR POWER SYSTEM

**PN: SBI-MCX-LUC-02-HY**

## LABORATORY CONTENTS:

ABBOTT I STAT POINT OF CHEMISTRY ANALYZER WITH PRINTER  
PICCOLO EXPRESS DIAGNOSTIC ANALYZER CHEMISTRY  
HENRY SCHEIN MICROSCOPE  
ABBOTT HEMATOLOGY ANALYZER AUTOMATED  
FISHER SCI. CENTRIFUGE BENCH TOP MODEL  
LABORATORY REFRIGERATOR AND FREEZER  
ASEPTICO AIRLIFT STOOL WITH BACKREST  
STAINLESS STEEL COUNTER TOPS



## CONTAINER SPECIFICATIONS & FURNITURE:

WIPEABLE WALLS AND CEILINGS  
INTEGRATED SOLAR POWER SYSTEM  
FLEXIBLE MODULAR FRENCH CLEAT TALL WALL CABINETS WITH INTEGRATED LOCKS  
FLEXIBLE MODULAR FRENCH CLEAT FLOATING BASE CABINETS WITH INTEGRATED LOCKS  
STAINLESS STEEL DOUBLE SINK WITH A FLEXIBLE FAUCET  
BUILT IN BIO HAZARD CONTAINER AND GENERAL TRASH SYSTEM  
INTEGRATED 220V/50HZ AIR CONDITIONING/HEAT PUMP SYSTEM  
BUILT IN LED LIGHTING SETS  
(12) UNIVERSAL DUPLEX ELECTRICAL OUTLETS CONTROLLED BY A GFCI BREAKER BOX  
VOIP TELEPHONE WITH EXTERIOR COMMUNICATION PORT ACCESS PANEL  
QUICK CONNECT EXTERNAL POTABLE WATER SUPPLY CONNECTION  
QUICK CONNECT EXTERNAL GREY WATER WASTE CONNECTION WITH 50 GALLON BLADDER  
INSTANT ON CONTINUOUS WATER HEATER  
SLIDING GLASS WINDOW WITH AN INTEGRATED BUG SCREEN  
FIRE EXTINGUISHER 2.2 KG CLASS ABC RECHARGEABLE AND SMOKE DETECTOR  
CONTAINER SAFETY CERTIFIED (CSC) CONTAINER FOR SEA SHIPMENT

Solution Based Innovation is a cutting-edge problem solver within the medical expeditionary industry, humanitarian missions and austere medicine. We provide the client with confidence through successful past performance in last mile logistics and transportation. Our business model is focused on always improving the process of providing successful solutions from concept to final delivery and beyond

## **Transforming Healthcare Delivery with SBI's Containerized Clinics**

### **Innovative 20 ft Containerized Clinic Options**

- 20 ft Premium Medical Clinic
- 20 ft Emergency/Trauma Unit
- 20 ft Intensive Care Unit
- 20 ft Premium Inpatient Suite
- 20 ft Infectious Disease/Isolation Unit
- 20 ft Premium Maternal/Infant Clinic
- 20 ft Standard Dental Suite
- 20 ft Premium Laboratory Unit
- 20 ft Premium Digital X-ray Suite with Leaded Walls

### **Versatile Modular Solutions**

- 4 Unit Modular Advanced battalion aid Station
- 2 Unit Modular Advanced battalion aid Station

## **Why Choose SBI?**

At SBI, we provide tailored medical solutions that empower our partners to deliver effective healthcare from the ground up. With a commitment to excellence and innovation, we craft cutting-edge expeditionary medical facilities designed to improve patient outcomes in challenging environments worldwide.

### **Proven Expertise**

Headquartered in Virginia Beach, VA, SBI operates from a 60,000-square-foot manufacturing facility and two warehouses. Our experienced team, including medical professionals with extensive field experience, has successfully implemented solutions in diverse locations world wide.

Our partnerships with industry leaders enable us to deliver customized solutions that meet the unique needs of military and humanitarian missions.

### **Ready for Immediate Deployment**

Our clinics are fully equipped and ready to use upon delivery, allowing for swift response in emergencies. Key benefits of our clinics include:

- **Fast Turnaround:** Deployable immediately, eliminating lengthy construction times.
- **Cost-Effective:** High-quality clinics at a fraction of traditional construction costs.
- **Durability:** Built from robust shipping containers, designed to withstand extreme weather and security threats.
- **Sustainability:** Eco-friendly solutions using recycled materials and solar power options.

### **Advanced Features for Optimal Care**

SBI clinics are equipped to meet stringent health standards, featuring:

- **Infection Control Compliance:** Our facilities use materials that are easy to clean and maintain, ensuring a sterile environment.
- **Climate Control:** Exceptional insulation and energy-efficient systems provide a comfortable atmosphere, even in extreme conditions.

### **Leadership and Innovation You Can Trust**

With over 30 years of experience in expeditionary medicine, our CEO, Brad Stewart, has a deep understanding of the unique challenges in healthcare delivery. His vision has driven SBI to become a leader in mobile hospital solutions.

SBI prides itself as a highly sought after professional company with a cumulative total of over 5 decades of experience in military medicine, logistics, and private sector work. SBI displays a remarkable ability to think creatively, devise innovative solutions, and tackle complex problems head-on.

Our staff has hands on experience in tactical medicine and austere logistics.

Focusing and specializing in long-range casualty evacuation platforms our staff of experts have served with multiple SEAL teams and Special Forces Units, providing essential medical support, planning and directing medical operations, and conducting CASEVAC missions. Our areas of expertise lie in combat medicine, trauma care and the various advancing levels/roles of mobile hospitals.



SBI is focused on all aspects of medical care starting with the design, then construction, delivery, and training of personnel in CASEVAC platforms and Mobile Hospitals. We played a pivotal role in implementing and operating in over twenty mobile hospitals for the Department of State and the Department of Defense, ensuring critical healthcare support in austere and hostile locations.

Our teams expertise proven instrumental in the successful functioning of these medical facilities, including deployments to support the build-out of Ebola Treatment Units during the 2014 outbreak in Liberia. Additionally, the team has contributed to humanitarian missions for organizations like the United Nations, USAID, and DFID, where t

he designed shipping containers to upgrade medical clinics in refugee camps across Africa, providing advanced medicine at a lower cost.

SBI has consistently delivered outstanding results, earning a stellar reputation as a true innovator in the expeditionary medical field. The teams exceptional knowledge, remarkable achievements, and expertise in mobile hospital operations have solidified SBI's position as an industry leader.

SBI embodies excellence, dedication, and innovation in his field. His contributions have left a lasting impact on military medicine, logistics, and the provision of vital healthcare services. With an unwavering commitment and an ability to surpass expectations, SBI continues to make a difference, ensuring that healthcare reaches those who need it most.

### **Proven Customized Solutions for any Expeditionary Austere Environments.**

SBI collaborates closely with clients to tailor clinic layouts and features to specific operational goals. Our team handles everything from design to deployment, ensuring a seamless process.

### **Our Clients and Global Reach**

Our track record includes collaborations with:

- U.S. Department of State
- U.S. Navy
- United Nations
- Philips Healthcare
- Dominican Republic
- Kenya
- South Sudan
- Sierra Leone
- Ukraine

## **Production Capacity**

With a production capacity of 16 to 18 units per month and the ability to scale up to 30 in peak times, we are equipped to meet your demands efficiently.

Join Us in Revolutionizing Healthcare

SBI is not just a supplier; we are your dedicated partner in transforming healthcare access and quality in the most challenging environments. Contact us today to explore how our innovative solutions can make a difference in your mission. Together, we can enhance healthcare delivery where it matters most.



# 06. INTEGRATED MEDICAL SYSTEMS



FIELD RECOVERY BED



WHEELED LITTER CARRIER



SPINE BOARDS



TRAUMA KITS



VITAL SIGN MONITORS



FILED DESK

E2 SYSTEMS	MEDICAL SYSTEMS	CBRNE	C2 SYSTEMS	FOB SYSTEMS
<p>ENERGY EFFICIENCY SMART POWER GENERATORS, ENVIRONMENTAL CONTROL, ALTERNATIVE ENERGY RESOURCES, AND GRID MANAGEMENT REDUCE FUEL DEPENDENCY REDUCE LOGISTICS REQUIREMENTS</p> 	<p>FIELD HOSPITALS, TRIAGE, AND POINTS OF DISTRIBUTION APPLICATIONS MODULAR, SCALABLE, AND RAPIDLY DEPLOYABLE TURNKEY FACILITIES WITH INTEGRATED CTI COMPONENTS</p> 	<p>CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR PROTECTION (CBRN) TRANSPORTABLE PROTECTION (XCP). EXCEED US MILITARY PROTECTION REQUIREMENTS A COMPLETE SOLUTION WITH INTEGRATED CTI COMPONENTS</p> 	<p>SCALABLE TO SUPPORT SMALL TACTICAL UNITS TO LARGE COMBAT COMMANDS DURABLE AND EASY TO USE AIR COMMAND &amp; CONTROL, AIR &amp; MISSILE DEFENSE, ADMINISTRATIVE &amp; LOGISTICS OPERATIONS AND OTHER APPLICATIONS</p> 	<p>FORWARD OPERATING BASE TURN-KEY SYSTEMS COMPLETE FOB INFRASTRUCTURE INCLUDING: - OPERATIONS - BILLETING - MEDICAL - MAINTENANCE - WAREHOUSE</p> 

# OPERATING ROOM



OXYGEN SYSTEM

# LABORATORY



MICROCENTRIFUGES

# DENTAL



MOBILE DENTAL TREATMENT SYSTEM



AUTOCLAVE



CHEMISTRY ANALYZER



PATIENT CHAIR



SURGICAL LIGHT



MEDICAL CHEST



HANDPIECES



SURGICAL SETS



PICCOLO ANALYZER



TRAY STAND



# PRODUCT CATALOG

# 2024

SOLUTION  
BASED  
INNOVATION

**CONTACT - US**

+1 757 419 1732

brad@sbiva.com

2656 Quality Ct.

Virginia Beach, VA 23454