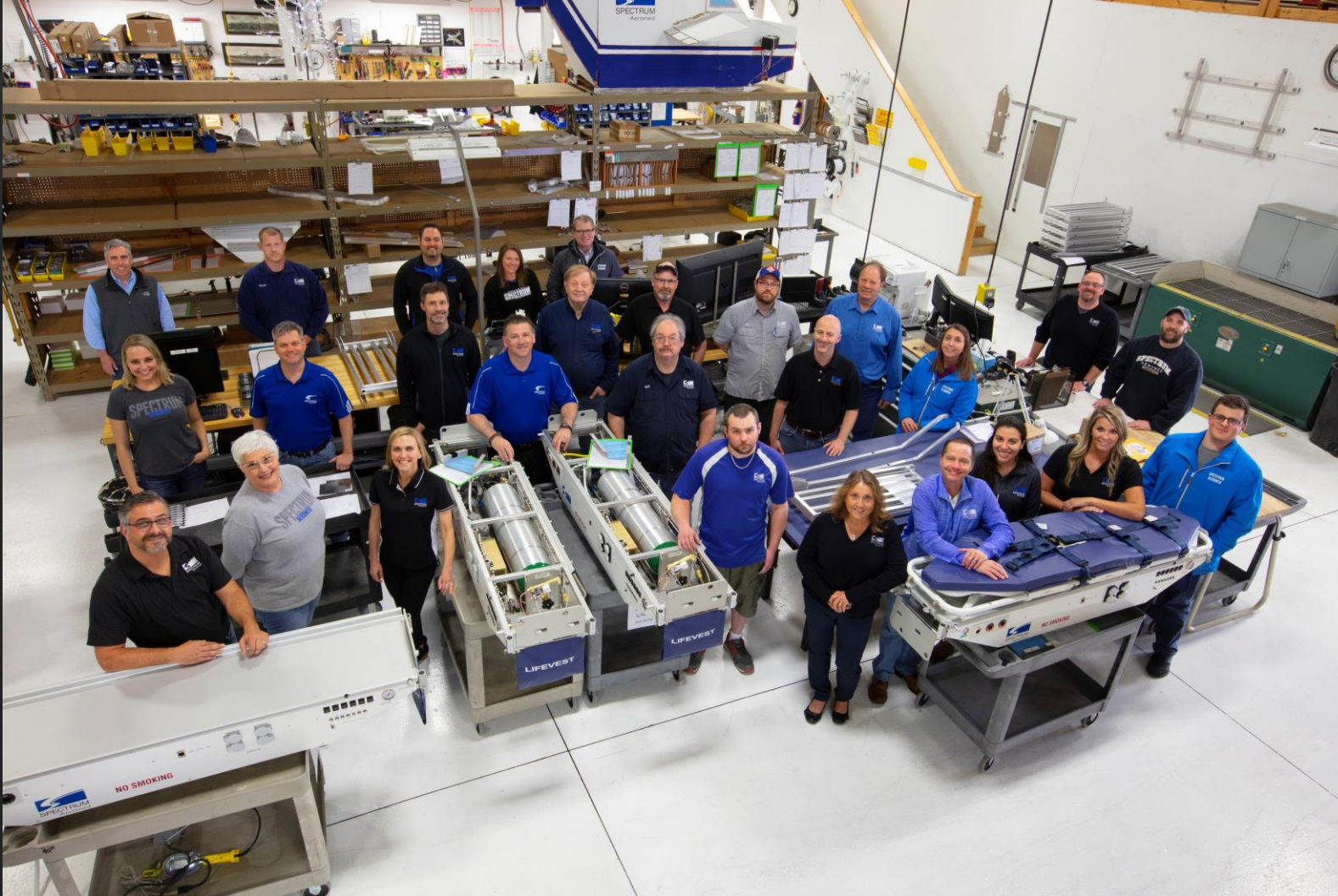


The background of the slide features a series of flowing, wavy lines in two shades of blue and white, creating a sense of movement and depth. The lines curve from the left side towards the right, with the white areas acting as negative space within the blue shapes.

SPECTRUM AEROMED AND OUR PRODUCTS

Company Facts



Company Facts

- Founded in 1991
- Based in Fargo, North Dakota, USA with Sales offices in Germany and Tennessee
- 30 employees
- AS9100 Rev D certified
- Like a 360° view of our HQ in Fargo, check out

<https://seekbeak.com/v/X60qZ3Xr1rB>

Quick Facts



- Spectrum Aeromed develops industry-leading patient transport solutions for executives, VIPs & Head of State wide-body aircraft.
- Quick Change Module; to switch between VIP and Air Ambulance will take 30 – 60 minutes. No special tool required.
- Close cooperation with AA-operators and medical crews.
- Operates with proven Lean Production – Synchronous Flow Business Model & Philosophy.
- Heavy emphasis on customer service/support and creating a fun working environment.

Spectrum Highlights

- 2018 Finalist for the **When Work Works Award** and AS 9100 Rev D certified (also in 2012)
- 2017 Ranked on **Entrepreneur's Top Company Cultures** list as #43 in the small company category
- 2016 Inc. Magazine's **Best Workplaces** Finalist
- 2015 Listed on **Inc.5000 List** of America's fastest growing companies
(also in 2011, 2012 and 2013)
- 2014 FMWF Chamber of Commerce Small Business of the Year ChamberChoice
- US Chamber of Commerce **DREAM BIG Blue Ribbon** Small Business Award (also in 2015)
 - Prairie Business Magazine's 50 **Best Places to Work** (Top 25 SBC also 2015)
- 2013 Justin Mahler (Director of Engineering) wins Prairie Business Magazine's 40 **Most Influential People Under 40 Award**



Projects in Asia



India

1 ea. Lear 45
3 ea. PC-12
4 ea. King Air 200
2 ea. Cessna 208B
2 ea. King Air 90
1 ea. CJ 2
1 ea. Hawker 400

Bangkok

1 ea. Mustang
1 ea. Hawker 850
1 ea. King Air 200
1 ea. ATR-72
1 ea. Hondajet

Singapore

1 ea. Hawker 850
2 ea. Lear 60
1 ea. Lear 45
1 ea. CL-604
2 ea. G150



South Korea

1 ea. Sikorsky S92
1 ea. KAI KUH
1 ea. AW 139

Taiwan

1 ea. G100
1 ea. Legacy 600
1 ea. Phenom 300

Manila

1 ea. PC-12

Jakarta

1 ea. King Air 350
2 ea. Hawker 850
2 ea. Hawker 400

Projects in Middle East



Abu Dhabi | UAE

1 ea. PC-12
2 ea. Bell 412
1 ea. Boeing BBJ
2 ea. AVRO RJ 70

Riyadh | Saudi Arabia

1 ea. Bell 412
1 ea. CI-605

Doha | Qatar

1 ea. King Air 350
3 ea. Hawker 850
2 ea. Hawker 400



Projects in Europe



Denmark

1 ea. Pilatus PC-12

United Kingdom

1 ea. Mustang 510

Ireland

3 ea. Super Puma AS332L

1 ea. King Air 200

France

3 ea. Piaggio P180 Avanti

1 ea. Hawker 1000

1 ea. Mustang

Spain

2 ea. Agusta AW 139

1 ea. Cessna 501

1 ea. Cessna 550

1 ea. Bell 212

1 ea. King Air 1900C

Portugal

2 ea. King Air 200GT



Germany

6 ea. Lear 31, 35, 45, 55,60

2 ea. Challenger CL-604

2 ea. Cessna 525 C

1 ea. Cessna XLS

1 ea. Piaggio P180 Avanti

1 ea. King Air B350

1 ea. Pilatus PC-6

Poland

2 ea. Cessna 421

Czech Republic

1 ea. Mustang

1 ea. Cessna 525 B

Austria

1 ea. King Air 90

Switzerland

1 ea. Legacy 600

Italy

1 ea. Cessna 550

Greece

3 ea. Lear 35

STCs (1)



Aircraft	FAA STC	EASA STC
✈ Airbus A319-, A320 Series	ST02340CH	10054587
✈ Avro 146-RJ Series	ST02841CH	
✈ Boeing 737-700-, 737-800 Series	ST02843CH	
✈ Boeing 747-400, 747-800 Series	ST03008CH	
✈ Boeing 777-300 Series	ST04017CH	
✈ Bombardier Challenger Series	ST01612CH	10042970
✈ Cessna 208, 208B	SA02930CH	10035962
✈ Cessna 401-, 402-, 411-, 414-, 421 Series, 425	SA01213CH	10036411
✈ Cessna 441	SA02935CH	10035259
✈ Cessna 510	SA02897CH	10035308
✈ Cessna 525 Series	SA0324CH	10048469
✈ Cessna 560 Series	ST01138CH	10053732
✈ Cessna 500, 550, 560	SA01213CH	10036412
✈ Falcon 10	ST02395CH	
✈ Gulfstream G-159	SA1732GL	
✈ Gulfstream GV, GV-SP	ST01159CH	
✈ Gulfstream Astra Series, G100, G150	SA01213CH	10036412
✈ Hawker King Air 65-90, 65-A90; 90 Series	SA1612GL SA01213 CH	

STCs (2)

Aircraft	FAA STC	EASA STC
✈ Hawker 100 Series	SA1722GL SA01213CH	10036411
✈ Hawker 200 Series	SA00882CH SA01213CH SA1769GL	EASA IM. A.S 02668 10036411
✈ Hawker B300, B300C (KA 350)	SA01213CH	10036411
✈ Hawker 400, 400A	ST03255CH	
✈ Hawker BAe.125 Series 1000A, 1000B; 800A, 800B; BH. 125 Series 400A, 600A; Hawker 1000, 800, 800XP, 900, 900XP; HS.125 Series 400B, 400/B1, 401B, 403A(C), 403B, 600A, 600B, 600B/1, 600B/2, 600B/3, 700A, 700B, F400B, F403B, F600B	ST02068CH ST01248 CH	10039407
✈ Hawker 1900C, 1900D	SA01213CH	10036411
✈ Hawker U-21J, C-12C, UC-12B, C-12D, FWC-12D, RC-12D, C-12F, RC-12G, RC-12H, C-12F, UC-12F, UC-12M, C-12R	SA01213CH	
✈ Israel Aircraft Industries	ST02429CH	
✈ Jetstream 3201	SA02177CH	EASA.IM.A.S 01745
✈ Learjet 24-, 25 Series, 35, 35A, 36, 36A	ST587CH SA01213CH SA1639GL	10036412 (31,31A, 35, 35A only)
✈ Learjet 31, 31A, 35, 35 A (dedicated)	ST01607 CH	EASA.IM.A.S 02666
✈ Learjet 31, 31A	ST587CH	

STCs (3)

Aircraft	FAA STC	EASA STC
✈ Learjet 55 Series, 60	ST00856CH SA01213CH	10036412
✈ Learjet 45	ST01651CH	10053726
✈ M7 Aerospace LP SA26-T, SA26-AT, SA226-T, SA226-AT	SA1079GL	
✈ Piaggio P-180	SA03345CH	10050453
✈ Pilatus PC-6, PC6/B2-H4	SA04403CH	
✈ Pilatus Aircraft PC-12, PC-12/45, PC-12/47, PC-12/47E	SA02488CH	10043384
✈ Piper Aircraft PA-31, PA-31-300, PA-31-325, PA-31-350	SA1666GL	
✈ Piper Aircraft PA-31T, PA-31T2, PA-31T3, PA-31P, PA-31P-350	SA00560CH	EASA.IM.A.S 03094
✈ Piper Aircraft PA-42, PA-42-720, PA-42-1000	SA00972CH	
✈ Twin Commander Aircraft Corp. 700	SA1766GL	
✈ Viking Air Ltd. DHC-2 Mk.I	SA00999CH	
<i>PENDING</i>		
✈ Boeing BBJ and 777		
✈ Pilatus PC-24		
✈ ATR 42 and ATR 72		
✈ Quest Kodiak		
✈ Embraer Phenom 300		

STCs (4)

Helicopter	FAA STC	EASA STC
 Agusta AW 109-, 119 Series	SR02974 ff. SR02257CH SR02894CH	10039716ff.
 Agusta AW 139	SR03265CH	10051639
 Bell Helicopter 205 Series	SA01213CH	10036413
 Bell Helicopter 407	SR01936CH	
 Bell Helicopter 212, 412 Series	SR176 CH SA01213CH	10036413
 Eurocopter France	SR236CH	
 Eurocopter AS-350 Series	SR00671CH	
 Sikorsky S-76A, S-76C		
<i>PENDING</i>		
 Agusta AW 169		
 Bell 429		

AS 9100 Certificate

WE ARE PROUDLY
AS9100 & ISO 9001
—REGISTERED—

CERTIFICATE

Certificate Number: 131872.00

The Aerospace Quality Management System and implementation of:

Spectrum Aeromed

With Central Functions At:
1815 23rd Avenue North
Fargo, ND 58102
United States

The certification has been performed in accordance with the requirements of AS9104/1:2012, including its implementation, and meets the requirements of the standard:

AS9100D

(Based on and including ISO 9001:2015)

Scope:

Design and Manufacture of Life Support Equipment and Custom Medical interiors for fixed and rotor wing Aircraft for the Aerospace Industries.

Certification Structure: Single

Certificate Expiry Date:	November 29, 2021
Certificate Issue Date:	November 30, 2018
Certified Since:	November 30, 2012

Dr. Cem O. Onus
Managing Director, Business Assurance
DEKRA Certification, Inc.
1120 Welsh Road, Suite 210
North Wales, PA 19454 USA
(215) 997-4519
dekra-certification.us

ANAB
ACCREDITED
REGISTRATION
MANAGEMENT SYSTEMS
CERTIFICATION BODY

iaqg
AEROSPACE QUALITY MANAGEMENT
PROGRAM CERTIFICATION BODY

DEKRA Certification Inc. is an accredited Aerospace Registration Management Program Certification Body, under the ICOP scheme.



SPECTRUM
Aeromed

OUR PRODUCTS



2200 - Series „Shortbox“



Basic Life Support System:

- 3,500 ltr. oxygen tank

Advanced Life Support System:

- 1000W inverter
- Air- and vacuum pumps
- 3,500 ltr. oxygen tank

2800 - Series



Stretcher Kit:

- Empty base unit with stretcher on top

Basic Life Support System:

- 3,500 ltr. oxygen tank

Advanced Life Support System:

- 1000W inverter
- Air- and vacuum pumps
- 3,500 ltr. oxygen tank

2800 - Series extended



Advanced Life Support System:

- 1000W inverter
- Air- and vacuum pumps
- 3,500 ltr. oxygen tank
- Long range Oxygen Base Cabinet (7,000 ltr.)
- HD Carbon Fiber Medwall with Medical Equipment Rail Mounts and different Outlets (Vacuum, Pneumatic, Oxygen)

3200 - Composite Solution



- Lightweight and durable design
- Full-composite-structure
- Customized storage for medical equipment
- Mounts to the existing seat tracks
- No major structural airframe modifications required

Pivot System



Pivot System:

- 3 drawer base cabinet for storage
- Pivot mechanism allows easy and safe loading and unloading of the patient
- Stretcher is lockable in different positions

Pivot System – AW 109/119



AW109/119 Pivot:

- Base cabinet includes:
 - 2 drawers
 - 1 pull-out
 - 1 O2 cylinder mount
- Pivot System allows easy and safe loading and unloading of the patient
- Lockable in different positions

Additional Equipment



IV Pole



Stretcher Bridge



Equipment Table*

*for 2800series Modules

Stretcher 1201-001



Patients Stretcher:

- 72" x 18" patient stretcher
- 0° - 60° adjustable backrest
- 5-point harness and 2 lap belts
- Widebody stretcher (22") available

Stretcher 1201-003



Stretcher Locks secures Stretcher on 20/2200-Series Base Module



Incubator Transport Deck



ITS Deck:

- Attaches to Spectrum Aeromed Systems
- Allows mounting of different incubators
- Medical Equipment Mounts available

Cabinet



4 Drawer Cabinet:

- 4 drawer cabinet for storage
- Attaches to existing seat tracks
- Rails on top to mount e.g. medical equipment
- Also available as 3 drawer cabinet

Cabinets



FWD full height storage cabinet.



AFT supply cabinet with 10ltr LOX system and lockable storage space.



Storage cabinet with integrated communication system.

Carbon Fiber Medwall



Carbon Fiber Medwall:

- Lightweight, durable composite medwall
- 2 standard hospital rails to mount medical equipment
- Outlets for oxygen, vacuum and compressed air
- Electrical sockets installed
- Easy to clean and disinfect

Medwall with Lifeport Stretcher



Patient Loader



Manual- and Electrical Patient Loader for easy and safe loading and unloading of the patients.

Patient Stacker



Patient Stacker:

- Solution for massevacuation
- Medical Equipment can be mounted to treat each patient
- Oxygen supply attached

A dark, grayscale photograph of an aircraft cabin interior, showing rows of seats and overhead storage bins. The image is dimly lit, with the primary light source being the white text overlay. A solid blue curved shape is on the left side of the frame.

AIRCRAFT INSTALLATIONS

Cessna 208



Cessna 510



Cessna 500, 550, 560



Cessna 525



Take a 360° view in a CJ4: <https://tours.bemorecolorful.com/v/xLrqV0lDzbp>

Beechcraft King Air



Beechcraft King Air (dedicated)



Beechcraft King Air (dedicated)



Beechcraft 1900



Pilatus PC-6



Pilatus PC-12



Pilatus PC-12 (dedicated)



Bombardier Lear 35



Bombardier Lear 45



Bombardier Lear 55, 60



Bombardier Challenger



Embraer Phenom 300



Embraer Legacy 600



Hawker 800 XP



Gulfstream





WIDEBODY AIRCRAFT INSTALLATIONS

Airbus A320Family



Boeing 737



Boeing 747



A dark, grayscale photograph of a helicopter's interior, showing seats and equipment. A large blue curved shape is on the left side of the image. The text "HELICOPTER INSTALLATIONS" is overlaid in white, bold, sans-serif font in the center-right area.

HELICOPTER INSTALLATIONS

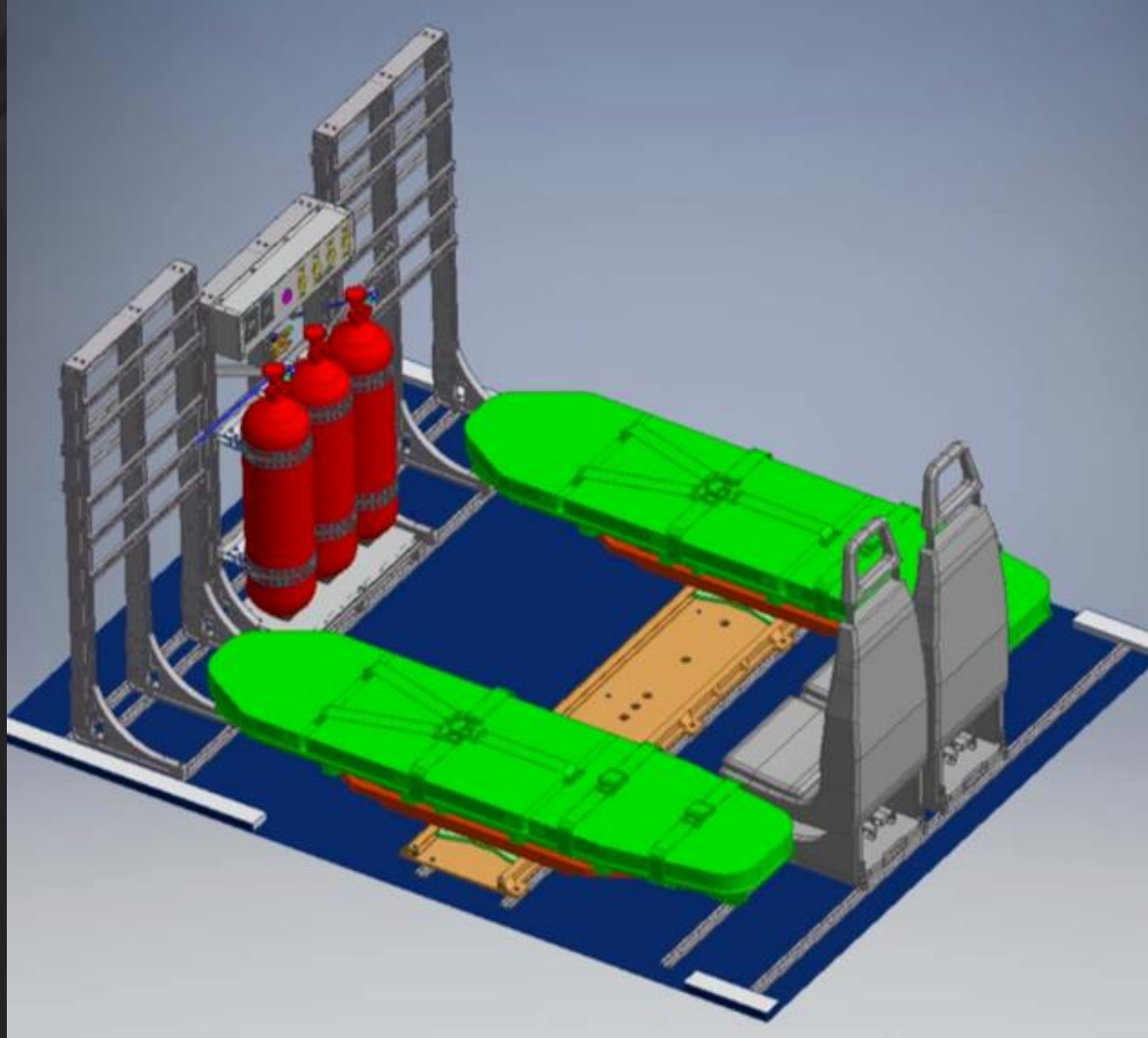
Agusta AW 101



Agusta Westland 109, 119series



Agusta AW 139



Bell 407



Bell 412



Kamov 32



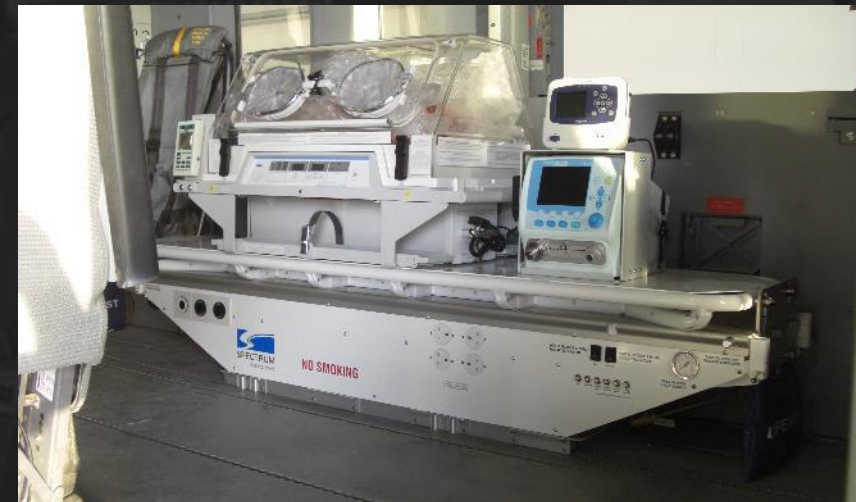
Kamov 226



Sikorsky S-76



Sikorsky S-92



A dark, grayscale photograph of an ambulance interior, showing medical equipment and stretchers. The image is dimly lit, with a blue curved graphic element on the left side. The text 'MEDICAL EQUIPMENT' is overlaid in white.

MEDICAL EQUIPMENT

Medical Equipment



Defibrillator/ Monitor



Ventilator



Heart-Lung-Maschine

Medical Equipment



Infusion – and Syringe Pumps



Vacuum Pump



Ultrasound

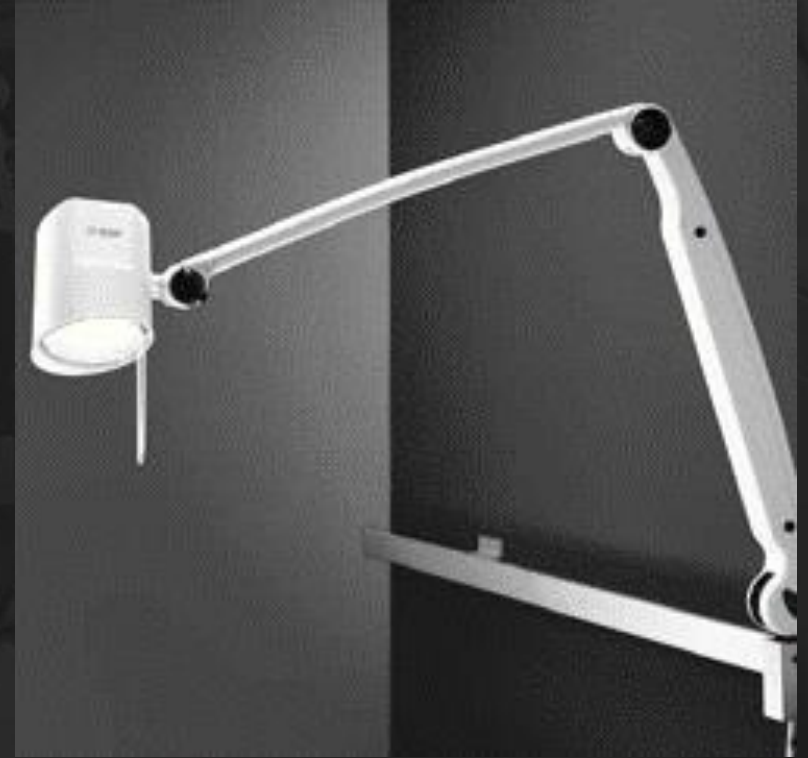
Medical Equipment



O2 Regulator



Vacuum Regulator



Medical Light



GERMAN SALES TEAM



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Please feel free to contact me for any questions

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