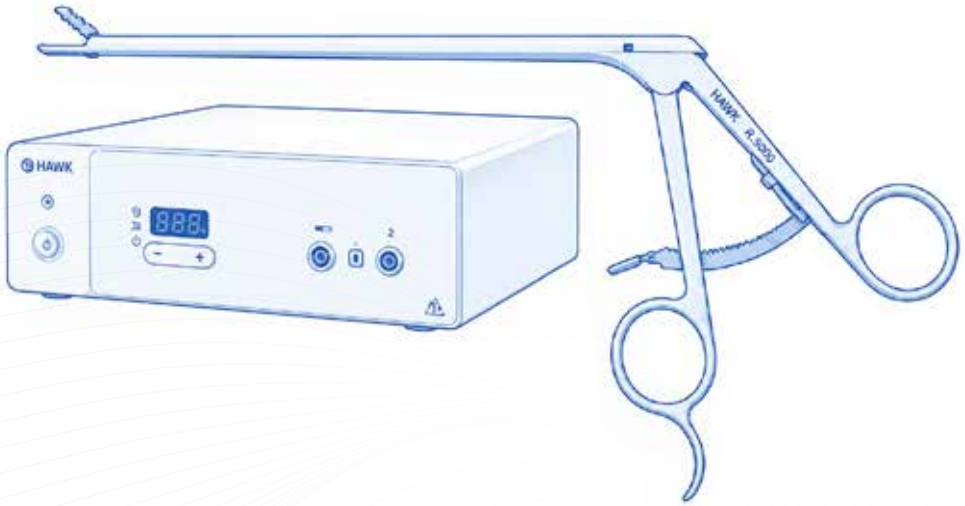
JULY 2026

PRODUCT CATALOGUE

Arthroscopy



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info@medi-afric.com | Lebanon | www.medi-afric.com

MINIMALLY INVASIVE SURGERY

ENDOSCOPIC TOWER

Centralized 4K imaging, light sources, insufflators, and trolley systems that form the core of any modern minimally invasive operating room.



MULTI FUNCTIONAL ENDOSCOPY TROLLEY

C04-C-1

Multi-functional trolley for complete endoscopy tower setup.

- Adjustable shelves and main monitor holder
- Integrated power socket and cable management
- Articulated second monitor arm



4K - 27" MONITOR

DS270W

27" 4K medical monitor for endoscopic imaging.

- 3840 × 2160 (4K) IPS display
- 178° wide viewing angle
- HDMI 2.0 / DisplayPort 1.4



4K ENDOSCOPY CAMERA UNIT

ECS-4K

- 4K endoscopy camera system
- Sony CMOS 4K sensor (3840×2160)
- USB image and video recording

UNITS



4K COMBI ENDOSCOPY CAMERA SYSTEM

FHD480-L80B

4K camera system with 80W light source
- Sony CMOS 4K sensor (3840×2160)
- USB image and video recording
- Interactive mouse driven menu



4K PORTABLE ENDOSCOPY SYSTEM

4K-15.6"

Portable 4K endoscopy system with folding 15.6" monitor.
- Sony CMOS 4K sensor (3840×2160)
- USB image and video recording
- Built in 80W light source



HD PORTABLE ENDOSCOPY SYSTEM

LCS-15.6"

Portable HD endoscopy system with folding 15.6" monitor.
- Sony CMOS HD sensor (1980×1080)
- USB image and video recording
- Built in 80W light source



80W LED LIGHT SOURCE

CLS-80

High-power LED light source for endoscopic procedures.

- 80W LED illumination
- >1,100,000 lux brightness
- LED lifespan: 60,000 hours



IRRIGATION UNIT

IP314

Medical irrigation pump for endoscopic surgery.

- Flow rate 0.1–1.0 L/min
- Pressure range 15–600 mmHg
- High-sensitivity peristaltic pump



SUCTION & IRRIGATION UNIT

SI314

Combined suction and irrigation unit for MIS procedures.

- Suction flow >5000 ml/min
- Irrigation flow >3000 ml/min
- Adjustable pressure control



40L CO2 HEATED INSUFFLATOR

NCM-CL40-07T

Heated CO_2 insufflator for laparoscopic surgery.

- Flow rate up to 40 L/min
- Pressure range 5–30 mmHg
- Integrated gas heating system



52L CO2 HEATED INSUFFLATOR

NCM-CL52H-07T

Heated CO_2 insufflator for laparoscopic surgery.

- Flow rate up to 50 L/min
- Pressure range 5–30 mmHg
- Integrated gas heating system



BIPOLAR ELECTROSURGICAL UNIT

VISTA SE

Bipolar electrosurgical generator for endoscopic and open surgery.

- Pure cut power up to 400 W
- Multiple cut and coagulation modes
- Advanced bipolar cutting and coagulation
- Vessel sealing capability
- 5.7" touchscreen control interface
- Saline resection modes for TURP



ELECTROSURGICAL GENERATOR

Shalya TURoSeal

- Multifunction electrosurgical unit for advanced surgical applications across multiple specialties.
- 300 W high-frequency generator
- Monopolar, bipolar & vessel sealing technology
- Supports saline plasma bipolar resection procedures

MINIMALLY INVASIVE SURGERY
ARTHROSCOPY

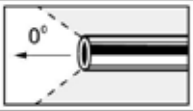
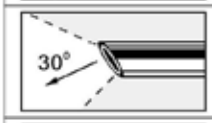
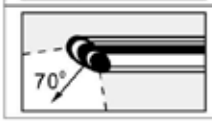
Complete arthroscopy setup including a knee instrument set and shaver machine.

ARTHROSCOPES AND HAND INSTRUMENTS GJ - V / GJ - IV / GJ - IVA

Telescopes Ø2.7 GJ - V

HAWK

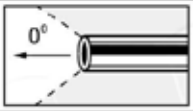
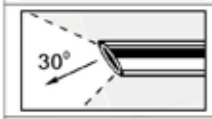
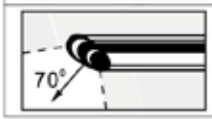


	**Telescope 0°**	Ø 2.7 x 174	**T0180**
	**Telescope 30°**	Ø 2.7 x 174	**T0183**
	**Telescope 70°**	Ø 2.7 x 175	**T0187**

Telescopes Ø4 GJ - IV

HAWK



	**Telescope 0°**	Ø 4 x 174	**T3180J**
	Telescope 0° autoclavable		**TH3180**
	**Telescope 30°**	Ø 4 x 174	**T3183J**
	Telescope 30° autoclavable		**TH3183**
	**Telescope 70°**	Ø 4 x 175	**T3187J**

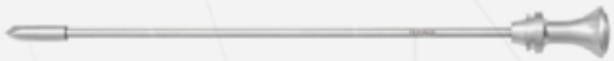
Hand Instruments GJ - IVA

HAWK



			**Knife Handle**		**G7000**
	**Flat Knife**	**G7010**		**Rosette Knife**	**G7060**
	**Sickle Knife**	**G7020**		**Lateral Release Knife** 4.6 mm	**G7070**
	**Hook Knife**	**G7030**		**Ring Curette** Ø 4.6	**G7080**
	**Hook Retractor** 5 mm	**G7040**		**Banana Knife**	**G7090**
	**Retrograde Knife**	**G7050**		**Flat Rasp**	**G7091**

Instruments

	GJ-V	**Sheath 30°** one stopcock	Ø 2.7*	**G4020A**
	GJ-IV	**Sheath 30°** one stopcock	Ø 4*	**G4010A**
	**Sheath 0°** two stopcocks		Ø 2.7*	**G4350**
	Sheath 0° two stopcocks		Ø 4*	**G4340**
	Sheath 30° two stopcocks		Ø 2.7*	**G4353**
	Sheath 30° two stopcocks		Ø 4*	**G4343**
	Sheath 45° two stopcocks		Ø 4*	**G4345**
	Sheath 70° two stopcocks		Ø 4*	**G4347**
	**Trocar** blunt		Ø 2.7	**G4362**
	GJ-IVA	**Trocar** blunt	Ø 4	**G4372**
	**Trocar** sharp		Ø 2.7	**G4360**
	GJ-IVA	**Trocar** sharp	Ø 4	**G4370**
	GJ-IVA	**Trocar Sleeve**	Ø 4*	**G4070**
	GJ-IVA	**Trocar** blunt	Ø 4	**G4080**
	GJ-IVA	**Trocar** sharp	Ø 4	**G4090**
		**Inflow Sleeve**	Ø 4*	**G4100**
	GJ-IVA	**Sharp Cannula**	Ø 4*	**G4110**
	GJ-IVA	**Obturator**	Ø 4	**G4111**

* Inner Diameter

ARTHROSCOPE INSTRUMENTS GJ - IVA

Arthroscope Forceps

HAWK



Working length: 135

	**Basket Cutting Forceps** straight	2.7 mm	**G1010**
	**Basket Cutting Forceps** left	2.7 mm	**G1011**
	**Basket Cutting Forceps** right	2.7 mm	**G1012**
	**Basket Cutting Forceps** straight	1.5 mm	**G1020**
	**Basket Cutting Forceps** left	1.5 mm	**G1021**
	**Basket Cutting Forceps** right	1.5 mm	**G1022**
	**Biopsy Forceps** straight	3.2 mm	**G1500**
	**Biopsy Forceps** with 2 pins	3.2 mm	**G1520**

	**Basket Cutting Forceps** straight	3.2 mm	**G1030**
	**Basket Cutting Forceps** left	3.2 mm	**G1031**
	**Basket Cutting Forceps** right	3.2 mm	**G1032**
	**Basket Cutting Forceps** curved, upward	3.2 mm	**G1033**
	**Hook Scissors** straight	3.2 mm	**G1300**
	**Hook Scissors** left	3.2 mm	**G1301**
	**Hook Scissors** right	3.2 mm	**G1302**

Forceps

HAWK

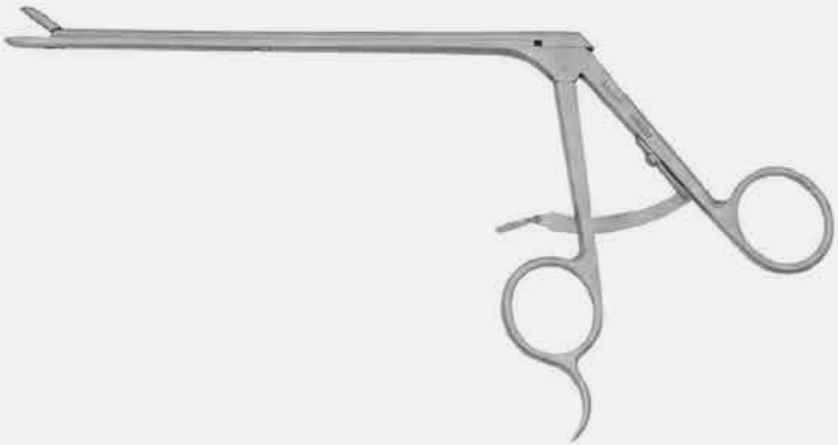


	**Forceps** large spoon type, 3,8 mm	**G1105**
	**Basket Cutting Forceps** jaws angled 90° left, 4,8 mm	**G1100**
	**Basket Cutting Forceps** jaws angled 90° right, 4,8 mm	**G1110**

	**Forceps** downward, 2,6 mm	**G1200**
	**Basket Cutting Forceps** 45° upward, 4,8 mm	**G1210**

Grasping Forceps with Ratchet

HAWK



	**Meniscus Grasping Forceps** 3.4 mm	**G1400**

	**Grasping Forceps** for foreign bodies 3.4 mm	**G1410**

SHAVER MACHINE

Shaver System for Orthopeadics



Power Cable

☐ Features:
- Speed control and direction of rotation by footswitch

☐ Functions:
- Rotation:
  - Clockwise
  - Counter-clockwise
  - Oscillating

☐ Technical Data:
- Max. speed: 5600 r/min, adjustable
- Power: 50 W
- Power supply: AC 100 V - 240 V 50/60 Hz

☐ Size: 400 mm x 122 mm x 300 mm (W x H x D)
☐ Weight: 8 kg

Control Unit YSB-I	**G3101EB**



☐ Features:
- Waterproof
- Two-pedal footswitch
- Speed adjustment

Footswitch	**P7050-1**



☐ Features:
- Brushless motor
- Waterproof
- Quick coupler

☐ Technical Data:
- Power of motor: 40 W

Hand Piece autoclavable	**G3002-4**

Shaver Blades



	**Full Radius Resector**	Ø 4 x 120	**G3432**		**Round Burr**	Ø 4.5 x 120	**G3435-1**
		Ø 5.5 x 120	**G3632**			Ø 5.5 x 120	**G3635**
	**Cutter** aggressive	Ø 4 x 120	**G3433**		**Finish Barrel Burr**	Ø 4.5 x 120	**G3438-1**
		Ø 5.5 x 120	**G3633**			Ø 5.5 x 120	**G3638**
	**Full Radius Resector** aggressive	Ø 4 x 120	**G3434**		**Cleaning Brush**	Ø 2 x 460	**P1300**
		Ø 5.5 x 120	**G3634**				

Shaver Blades - Curved





Full Radius Resector inward, curved, aggressive	Ø 4 x 110	**G3437**	**Full Radius Resector** outward, curved, aggressive	Ø 4 x 110	**G3439**

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