Symbol	Typ	Titel
A	**Sektion**	**SECTION A — HUMAN NECESSITIES**
A61	**Untersektion**	**HEALTH; AMUSEMENT**
A61	**Klasse**	**MEDICAL OR VETERINARY SCIENCE; HYGIENE**
A61M	**Unterklasse**	**DEVICES FOR INTRODUCING MEDIA INTO, OR ONTO, THE BODY (introducing media into or onto the bodies of animals A61D 7/00; means for inserting tampons A61F 13/26; devices for administering food or medicines orally A61J; containers for collecting, storing or administering blood or medical fluids A61J 1/05); DEVICES FOR TRANSDUCING BODY MEDIA OR FOR TAKING MEDIA FROM THE BODY (surgery A61B; chemical aspects of surgical articles A61L; magnetotherapy using magnetic elements placed within the body A61N 2/10); DEVICES FOR PRODUCING OR ENDING SLEEP OR STUPOR [4, 5]**
A61M 1/00	**Hauptgruppe**	**Suction or pumping devices for medical purposes; Devices for carrying-off, for treatment of, or for carrying-over, body-liquids; Drainage systems (catheters A61M 25/00; tube connectors, tube couplings, valves or branch units, specially adapted for medical use A61M 39/00; devices for taking samples of blood A61B 5/15; implements for holding wounds open A61B 17/02; saliva removers for dentists A61C 17/06; filters implantable into blood vessels A61F 2/01; pumps in general F04) [5]**
A61M 1/02	1-Punkt Untergruppe	. Blood transfusion apparatus (blood infusion by syringes A61M 5/14)
A61M 1/04	1-Punkt Untergruppe	. Pneumothorax apparatus
A61M 1/06	1-Punkt Untergruppe	. Milking pumps (feeding-bottles A61J 9/00)
A61M 1/08	1-Punkt Untergruppe	. Cupping glasses
A61M 1/10	1-Punkt Untergruppe	. Blood pumps; Artificial hearts; Devices for mechanical circulatory assistance, e.g. intra-aortic balloon pumps (artificial heart valves A61F 2/24; heart stimulation A61H 31/00) [4]
A61M 1/12	2-Punkt Untergruppe	. . implantable into the body [4]
A61M 1/14	1-Punkt Untergruppe	. Dialysis systems; Artificial kidneys; Blood oxygenators (processes of separation using semi-permeable membranes B01D 61/00; semi-permeable membranes characterised by the material, manufacturing processes therefor B01D 71/00) [4]
A61M 1/16	2-Punkt Untergruppe	. . with membranes [4]
A61M 1/18	3-Punkt Untergruppe	. . . in the shape of hollow fibres [4]
A61M 1/20	3-Punkt Untergruppe	. . . tubular [4]
A61M 1/22	3-Punkt Untergruppe	. . . sheet-like [4]
A61M 1/24	4-Punkt Untergruppe	. . . . spirally wound [4]
A61M 1/26	3-Punkt Untergruppe	. . . which are moving [4]
A61M 1/28	2-Punkt Untergruppe	. . Peritoneal dialysis [4]
A61M 1/30	2-Punkt Untergruppe	. . Single needle dialysis [4]
A61M 1/32	2-Punkt Untergruppe	. . Oxygenators without membranes [4]
A61M 1/34	1-Punkt Untergruppe	. Filtering material out of the blood by passing it through a membrane, i.e. hemofiltration, diafiltration [4]
A61M 1/36	1-Punkt Untergruppe	. Other treatment of blood in a by-pass of the natural circulatory system, e.g. temperature adaptation, irradiation [4]
A61M 1/38	2-Punkt Untergruppe	. . Removing constituents from donor blood and returning remainder to body [5]

Symbol	Typ	Titel
		Syringes; Irrigators; Baths for subaquatic intestinal cleaning (other apparatus for introducing medicines into the body A61M 29/00-A61M 37/00) [6]
A61M 3/00	**Hauptgruppe**	**Medical syringes, e.g. enemata; Irrigators (A61M 5/00 takes precedence; pistons A61M 5/315) [2]**
A61M 3/02	1-Punkt Untergruppe	. Enemata; Irrigators [5]
A61M 3/04	2-Punkt Untergruppe	. . specially adapted for the uterus [5]
A61M 3/06	2-Punkt Untergruppe	. . combined with bidets [5]
A61M 5/00	**Hauptgruppe**	**Devices for bringing media into the body in a subcutaneous, intra-vascular or intramuscular way; Accessories therefor, e.g. filling or cleaning devices, arm rests (tube connectors, tube couplings, valves or branch units, specially adapted for medical use A61M 39/00; containers specially adapted for medical or pharmaceutical purposes A61J 1/00) [5]**
A61M 5/14	1-Punkt Untergruppe	. Infusion devices, e.g. infusing by gravity; Blood infusion; Accessories therefor (suction in pumping blood transfusion A61M 1/02) [5]
A61M 5/142	2-Punkt Untergruppe	. . Pressure infusion, e.g. using pumps [5]
A61M 5/145	3-Punkt Untergruppe	. . . using pressurised reservoirs, e.g. by means of pistons [5]
A61M 5/148	4-Punkt Untergruppe	. . . . flexible (A61M 5/155 takes precedence) [5]
A61M 5/152	5-Punkt Untergruppe	. . . . . pressurised by contraction of elastic reservoirs [5]
A61M 5/155	4-Punkt Untergruppe	. . . . pressurised by gas [5]
A61M 5/158	2-Punkt Untergruppe	. . Needles [5]
A61M 5/162	2-Punkt Untergruppe	. . Needle sets, i.e. connections by puncture between reservoir and tube [5]
A61M 5/165	2-Punkt Untergruppe	. . Filtering accessories, e.g. blood filters, filters for infusion liquids (A61M 1/34, A61M 5/36 take precedence) [5]
A61M 5/168	2-Punkt Untergruppe	. . Means for controlling media flow to the body or for metering media to the body, e.g. drip meters, counters [5]
A61M 5/172	3-Punkt Untergruppe	. . . electrical or electronic [5]
A61M 5/175	3-Punkt Untergruppe	. . . mechanical [5]
A61M 5/178	1-Punkt Untergruppe	. Syringes [5]
A61M 5/19	2-Punkt Untergruppe	. . having more than one chamber [5]
A61M 5/20	2-Punkt Untergruppe	. . Automatic syringes, e.g. with automatically actuated piston rod, with automatic needle injection, filling automatically (A61M 5/142 takes precedence) [2, 5]
A61M 5/24	2-Punkt Untergruppe	. . Ampoule syringes, i.e. syringes with needle for use in combination with replaceable ampoules or cartridges, e.g. automatic (ampoules or cartridges A61J 1/06) [5]
A61M 5/28	2-Punkt Untergruppe	. . Syringe ampoules or cartridges, i.e. ampoules or cartridges provided with a needle [5]
A61M 5/30	2-Punkt Untergruppe	. . Syringes for injection by jet action, without needle, e.g. for use with replaceable ampoules or cartridges [5]
A61M 5/303	3-Punkt Untergruppe	. . . Media expelled from injector by explosive charge [5]
A61M 5/307	3-Punkt Untergruppe	. . . Media expelled from injector by pressurised fluid [5]
A61M 5/31	2-Punkt Untergruppe	. . Details [2, 5]
A61M 5/315	3-Punkt Untergruppe	. . . Pistons; Piston-rods; Guiding, blocking or restricting the movement of the rod; Appliances on the rod for facilitating dosing [2, 5]

Symbol	Typ	Titel
A61M 5/32	3-Punkt Untergruppe	. . . Needles; Details of needles pertaining to their connection with syringe or hub (infusion needles A61M 5/158); Accessories for bringing the needle into, or holding the needle on, the body; Devices for protection of needles [2, 5]
A61M 5/34	4-Punkt Untergruppe	. . . . Constructions for connecting the needle [2, 5]
A61M 5/36	1-Punkt Untergruppe	. with means for eliminating or preventing injection or infusion of air into body (dialysis systems, blood oxygenators A61M 1/14; hemofiltration equipment A61M 1/34) [5]
A61M 5/38	2-Punkt Untergruppe	. . using hydrophilic or hydrophobic filters [5]
A61M 5/40	2-Punkt Untergruppe	. . using low-level float-valve to cut off media flow from reservoir [5]
A61M 5/42	1-Punkt Untergruppe	. having means for desensitising skin, for protruding skin to facilitate piercing, or for locating point where body is to be pierced [5]
A61M 5/44	1-Punkt Untergruppe	. having means for cooling or heating the devices or media [5]
A61M 5/46	1-Punkt Untergruppe	. having means for controlling depth of insertion [5]
A61M 5/48	1-Punkt Untergruppe	. having means for varying, regulating, indicating or limiting injection pressure (A61M 5/142 takes precedence) [5]
A61M 5/50	1-Punkt Untergruppe	. having means for preventing re-use, or for indicating if defective, used, tampered with or unsterile [5]
A61M 5/52	1-Punkt Untergruppe	. Arm-rests [5]
A61M 9/00	**Hauptgruppe**	**Baths for subaquatic intestinal cleaning**
		Sprayers; Atomisers; Insufflators
A61M 11/00	**Hauptgruppe**	**Sprayers or atomisers specially adapted for therapeutic purposes (in general B05B)**
A61M 11/02	1-Punkt Untergruppe	. operated by air pressure applied to the liquid to be sprayed or atomised
A61M 11/04	1-Punkt Untergruppe	. operated by the vapour pressure of the liquid to be sprayed or atomised
A61M 11/06	1-Punkt Untergruppe	. of the injector type
A61M 11/08	2-Punkt Untergruppe	. . Pocket atomisers of the injector type
A61M 13/00	**Hauptgruppe**	**Insufflators for therapeutic or disinfectant purposes (for the destruction of noxious animals or noxious plants A01M)**
		Inhaling devices
A61M 15/00	**Hauptgruppe**	**Inhalators**
A61M 15/02	1-Punkt Untergruppe	. with activated or ionized gases; Ozone-inhalators
A61M 15/06	1-Punkt Untergruppe	. Inhaling appliances shaped like cigars, cigarettes or pipes
A61M 15/08	1-Punkt Untergruppe	. Inhaling devices inserted into the nose
A61M 16/00	**Hauptgruppe**	**Devices for influencing the respiratory system of patients by gas treatment, e.g. mouth-to-mouth respiration; Tracheal tubes (stimulating the respiratory movement by mechanical, pneumatic or electrical means, iron lungs combined with gas breathing means A61H 31/00; respiratory apparatus in general A62B; respirators for working under water B63C 11/00) [4]**
A61M 16/01	1-Punkt Untergruppe	. specially adapted for anaesthetising [4]
A61M 16/04	1-Punkt Untergruppe	. Tracheal tubes (catheters in general A61M 25/00) [4]
A61M 16/06	1-Punkt Untergruppe	. Respiratory or anaesthetic masks [4]
A61M 16/08	1-Punkt Untergruppe	. Bellows; Connecting tubes [4]
A61M 16/10	1-Punkt Untergruppe	. Preparation of respiratory gases or vapours [4]

Symbol	Typ	Titel
A61M 16/12	2-Punkt Untergruppe	. . by mixing different gases [4]
A61M 16/14	2-Punkt Untergruppe	. . by mixing different fluids, one of them being in a liquid phase [4]
A61M 16/16	3-Punkt Untergruppe	. . . Devices to humidify the respiration air [4]
A61M 16/18	3-Punkt Untergruppe	. . . Vaporising devices for anaesthetic preparations [4]
A61M 16/20	1-Punkt Untergruppe	. Valves specially adapted to medical respiratory devices [4]
A61M 16/22	1-Punkt Untergruppe	. Carbon dioxide-absorbing devices (cartridges with absorbing substances for respiratory apparatus A62B 19/00) [4]
		Other devices for producing sleep or stupor; Devices for ending sleep or stupor [4]
A61M 19/00	**Hauptgruppe**	**Local anaesthesia (syringes therefor A61M 5/00); Hypothermia (A61M 5/42 takes precedence; cooling blood in a bypass of the arterial system A61M 1/36) [2]**
A61M 21/00	**Hauptgruppe**	**Other devices or methods to cause a change in the state of consciousness; Devices for producing or ending sleep by mechanical, optical, or acoustical means, e.g. for hypnosis (beds for promoting sleep A61G 7/043)**
A61M 21/02	1-Punkt Untergruppe	. for inducing sleep or relaxation, e.g. by direct nerve stimulation, hypnosis, analgesia (for massage A61H; electrotherapy A61N, e.g. applying alternating or intermittent electric currents for producing anaesthesia A61N 1/34) [5]
		Probes; Catheters; Dilators; Drainage appliances for wounds; Other apparatus for introducing media, e.g. medicines, into the body or applying them to the body (syringes A61M 3/00, A61M 5/00; stents A61F 2/82)
A61M 23/00	**Hauptgruppe**	**Solid probes; Bougies**
A61M 25/00	**Hauptgruppe**	**Catheters; Hollow probes (dilators A61M 29/00; for measuring or testing A61B)**
A61M 25/01	1-Punkt Untergruppe	. Introducing, guiding, advancing, emplacing or holding catheters (A61M 25/10 takes precedence) [5]
A61M 25/02	2-Punkt Untergruppe	. . Holding devices, e.g. on the body [5]
A61M 25/04	3-Punkt Untergruppe	. . . in the body, e.g. expansible [5]
A61M 25/06	2-Punkt Untergruppe	. . Body-piercing guide needles or the like (A61M 25/088 takes precedence) [5, 6]
A61M 25/08	2-Punkt Untergruppe	. . Advancing means, e.g. self-propelled [5]
A61M 25/082	3-Punkt Untergruppe	. . . Self-propulsion arrangements (A61M 25/085 takes precedence) [6]
A61M 25/085	3-Punkt Untergruppe	. . . Fluid propulsion [6]
A61M 25/088	2-Punkt Untergruppe	. . using an additional catheter, e.g. to reach relatively inaccessible places [6]
A61M 25/09	2-Punkt Untergruppe	. . Guide wires [6]
A61M 25/092	2-Punkt Untergruppe	. . Remote control of the orientation of the distal end [6]
A61M 25/095	2-Punkt Untergruppe	. . Arrangements for enabling the detection of the internal position of the catheter, e.g. radiographically [6]
A61M 25/098	3-Punkt Untergruppe	. . . using radio-opaque markers [6]
A61M 25/10	1-Punkt Untergruppe	. Balloon catheters [5]
A61M 25/12	2-Punkt Untergruppe	. . Arrangements for detaching the balloon when in place [6]
A61M 25/14	1-Punkt Untergruppe	. Arrangement or shape of fluid flow passages, e.g. of plural fluid passages (A61M 25/10 takes precedence) [6]
A61M 25/16	1-Punkt Untergruppe	. Making or assembling not otherwise provided for [6]
A61M 25/18	2-Punkt Untergruppe	. . Connecting catheters or probes to hubs [6]

Symbol	Typ	Titel
A61M 27/00	**Hauptgruppe**	**Drainage appliances for wounds, or the like (implements for holding wounds open A61B 17/02)**
A61M 29/00	**Hauptgruppe**	**Dilators with or without means for introducing media, e.g. remedies (instruments for performing visual medical inspections of cavities or tubes of the body A61B 1/00) [2]**
A61M 29/02	1-Punkt Untergruppe	. Inflatable dilators (connection of valves to inflatable elastic bodies B60C 29/00); Dilators made of swellable materials [3]
A61M 29/04	2-Punkt Untergruppe	. . Dilators made of swellable materials [5]
A61M 31/00	**Hauptgruppe**	**Devices for introducing or retaining media, e.g. remedies, in cavities of the body (A61M 25/00 takes precedence) [2, 5]**
A61M 35/00	**Hauptgruppe**	**Devices for applying media, e.g. remedies, on the human body (devices for handling toilet or cosmetic substances A45D; absorbent pads, e.g. swabs, A61F 13/15) [2]**
A61M 36/00	**Hauptgruppe**	**Applying radioactive material to the body [5]**
A61M 36/02	1-Punkt Untergruppe	. combined with other radiant- or wave-energy source, e.g. electromagnetic, thermal, micro-wave [5]
A61M 36/04	1-Punkt Untergruppe	. Arrangements specially adapted for placing, e.g. inhaling or injecting, radioactive material within the body [5]
A61M 36/06	2-Punkt Untergruppe	. . by fluid injection of radioactive or enhancing agent through a body-piercing conduit [5]
A61M 36/08	3-Punkt Untergruppe	. . . Fluid reservoir shielding, e.g. syringe shielding [5]
A61M 36/10	2-Punkt Untergruppe	. . Utero-vaginal or pelvic application [5]
A61M 36/12	2-Punkt Untergruppe	. . Injectors, holders for seeds or implants, e.g. capsules [5]
A61M 36/14	1-Punkt Untergruppe	. Radioactive dressings [5]
A61M 37/00	**Hauptgruppe**	**Other apparatus for introducing media into the body (for reproduction or fertilisation A61B 17/425; apparatus for iontophoresis or cataphoresis A61N 1/30); Percutany, i.e. introducing medicines into the body by diffusion through the skin (salt baths A61H 33/04) [5]**
A61M 39/00	**Hauptgruppe**	**Tubes, tube connectors, tube couplings, valves, access sites or the like, specially adapted for medical use (for respiratory devices, e.g. tracheal tubes, A61M 16/00; artificial heart valves A61F 2/24) [5]**
A61M 39/02	1-Punkt Untergruppe	. Access sites [5]
A61M 39/04	2-Punkt Untergruppe	. . having pierceable self-sealing members [5]
A61M 39/06	2-Punkt Untergruppe	. . Haemostasis valves, i.e. gaskets sealing around a needle, catheter or the like, closing on removal thereof [6]
A61M 39/08	1-Punkt Untergruppe	. Tubes; Storage means specially adapted therefor [6]
A61M 39/10	1-Punkt Untergruppe	. Tube connectors or tube couplings [6]
A61M 39/12	2-Punkt Untergruppe	. . for joining a flexible tube to a rigid attachment [6]
A61M 39/14	2-Punkt Untergruppe	. . for connecting tubes having sealed ends [6]
A61M 39/16	2-Punkt Untergruppe	. . having provision for disinfection or sterilisation [6]
A61M 39/18	3-Punkt Untergruppe	. . . Methods or apparatus for making the connection under sterile conditions, i.e. sterile docking [6]
A61M 39/20	1-Punkt Untergruppe	. Closure caps or plugs for connectors or open ends of tubes [6]
A61M 39/22	1-Punkt Untergruppe	. Valves or arrangement of valves [6]
A61M 39/24	2-Punkt Untergruppe	. . Check- or non-return valves [6]
A61M 39/26	2-Punkt Untergruppe	. . Valves closing automatically on disconnecting the line and opening on reconnection thereof [6]

Symbol	Typ	Titel
A61M 39/28	2-Punkt Untergruppe	. . Clamping means for squeezing flexible tubes, e.g. roller clamps [6]