

This Class 604 is considered to be an integral part of Class 128 (see the Class 128 schedule for the position of this Class in schedule hierarchy). This Class retains all pertinent definitions and class lines of Class 128.

- 890.1 **CONTROLLED RELEASE THERAPEUTIC DEVICE OR SYSTEM**
- 891.1 .Implanted dynamic device or system
- 892.1 .Osmotic or diffusion pumped device or system
- 1 **SWAB INCLUDING HANDLE (E.G., STICK, ETC.) WITH ABSORBENT MATERIAL AT END THEREOF**
- 2 .Body treating material fed to absorbent material
- 3 ..Means broken, cut, pierced, or torn to permit flow of material
- 4.01 **BLOOD DRAWN AND REPLACED OR TREATED AND RETURNED TO BODY**
- 5.01 .Constituent removed from blood and remainder returned to body
- 5.02 ..Pathogenic component removed
- 5.03 ..Lipidic material removed
- 5.04 ..Toxic material removed
- 6.01 ..Component of blood removed (i.e., pheresis)
- 6.02 ...Erythrocyte
- 6.03 ...Leukocyte
- 6.04 ...Plasma
- 6.05 ...Single needle
- 6.06 ...Arterial and venous needles
- 6.07 ..Anticoagulant added
- 6.08 ..Infrared, visible light, ultraviolet, x-ray or electrical energy applied into blood
- 6.09 ..Filter means
- 6.1 ..Valve means
- 6.11 ..Pumping means
- 6.12 ...Injector or aspirator syringe supported only by person during use
- 6.13 ..Heating or cooling means
- 6.14 ..Oxygenating means
- 6.15 .Blood collection container

- 6.16 .Body inserted tubular conduit structure
- 7 **BLOOD TRANSFERRED BETWEEN DIFFERENT BODIES ALONG CONTINUOUS FLOW PATH (E.G., TRANSFUSION, ETC.)**
- 8 **DEVICES TRANSFERRING FLUIDS FROM WITHIN ONE AREA OF BODY TO ANOTHER (E.G., SHUNTS, ETC.)**
- 9 .With flow control means (e.g., check valves, hydrocephalus pumps, etc.)
- 10 ..With antisiphon means
- 11 **MEANS FOR INSERTING FIBROUS OR FORAMINOUS RESIDENT PACKING, RECEPTOR, OR MEDICAMENT CARRIER INTO BODY ORIFICE**
- 12 .With lubricating means
- 13 .With means for ejecting continuous length insert (e.g., gauze packing)
- 14 .Distal portion of inserting means deformed, expanded, or ruptured to permit passage of insert therefrom
- 15 .With slidable ejector (e.g., plunger or ram, etc.) inside tubular inserting means
- 16 ..Ejector moved into operating position from stored location inside or alongside inserting means
- 17 ...Ejector pivoted or swung into operating position
- 18 ..Tubular inserting means releasably interlocked with ejector
- 19 **MEANS FOR INTRODUCING OR REMOVING MATERIAL FROM BODY FOR THERAPEUTIC PURPOSES (E.G., MEDICATING, IRRIGATING, ASPIRATING, ETC.)**
- 20 .Infrared, visible light, ultraviolet, X-ray or electrical energy applied to body (e.g., iontophoresis, etc.)
- 21 ..With tubular injection means inserted into body
- 22 .With means for cutting, scarifying, or vibrating (e.g., ultrasonic, etc.) tissue
- 23 .Gas application

24	..Gas mixed with other material	501	...Enhanced absorption of therapeutic material internally using iontophoretic treatment
25	..Ozone		
26	..Gas injected into body canal or cavity		
27	..Material introduced into and removed from body through passage in body inserted means	502	...Therapeutic material introduced by subcutaneous implant (e.g., peritoneal injectors)
28	..Method		
29	..Peritoneal dialysis	503	...Therapeutic material introduced or removed in response to a sensed body condition
30	..Flow control		
31	...By self-acting means or condition responsive sensor		
32	...Rotary valve	504	...By measurement of a metabolite concentration (i.e., glucose)
33	...Slide or reciprocating valve		
34	..Deformable occluding tube valve	505	...By measurement of a pressure differential
35	..With aspirating or vacuum removing means	506	...Therapeutic material introduced or removed through a piercing conduit (e.g., trocar) inserted into body
36	..Means moved by person to introduce and remove material		
37	...Hand-supported squeeze bulb	507	...Therapeutic material introduced into or removed from vasculature
38	...Piston		
39	..Structure of douche nozzle having separate ingress and egress passages therein	508	....By catheter
40	...With telescoping movement between ingress and egress passages	509	.....With expanding member (i.e., balloon)
41	...With body orifice occluding means	510	.....With associated advancing or guiding means
42	....Axially adjustable	511	...Therapeutic material introduced into or removed from musculature
43	..Body inserted conduit with separate ingress and egress passages	512	...For anesthetizing patient
44	...Having body piercing means	513	...Including docking element, port or sealing means
45	..Having air or gas venting passage	514	..Therapeutic material introduced or removed from natural body orifice
46	..Treating material introduced into body by contact with wound formed therein by solid scarifier, cutter, or the like (e.g., scratching skin with vaccine coated needle, etc.)	515	...To or from the female reproductive tract
47	..With separate applicator for material or separate holder for material placed on applicator or in wound	516	...To or from the intestines through nasal or esophageal conduit
48	..Treating material introduced into or removed from body orifice, or inserted or removed subcutaneously other than by diffusing through skin	517	...To or from the urogenital system
500	..Method	518	..Liquid therapeutic material administered with solid or second liquid
		519	...Delivered via in-line cartridge
		520	...Requiring puncture of medicant package
		521	...Therapeutic material to facilitate ocular treatment

522	...Introduction of biologically derived compounds (i.e., growth hormones or blood products) including cells	81	...With self-acting sequential flow from reservoirs
57	..Means for placing solid treating material in body	82	..Means for intermixing liquid with solid or different liquid
58	...Powder dispenser	83	...Treating material introduced directly into liquid stream path
59	..Means for ejecting solid from holder	84	...Solid treating material
60	....Solid ejected from body inserted conduit	85	...Liquid stream passes through reservoir containing treating material
61	.....Eject means moved by force applied to trigger associated with pistol grip	86	...Septum pierced by conduit
62	.....Solid units successively fed to conduit from supply means (e.g., magazine, etc.)	87	..Means broken, cut, pierced or torn to permit mixing
63	.....Eject means driven by spring	88	...Septum
64	.....Solid loaded into injector through opening in side wall of plunger housing	89	..Closure or barrier between compartments moved to permit mixing
65	..Material flow varying means controlled by condition responsive sensor	90	...Closure moved, expanded, or flexed by force transmitted by liquid
66	...Sensor responsive to body condition	91	...Closure moved by relative movement between closure and separate protruding member
67	...Sensor controls pump, motor, or pressure driven means	92	...Solid dissolved in liquid
68	..Needleless hypodermic injector	93.01	..Material introduced or removed through conduit, holder, or implantable reservoir inserted in body
69	..Material expelled from injector by explosive charge	94.01	...Dual nozzles for insertion into paired body orifices (e.g., nasal passages, etc.)
70	..Material expelled from injector by pressurized fluid	95.01	...Conduit with self-propelled or remote control means
71	..Multidose type	95.02	...Having port to expel fluid into body to propel conduit
72	...Structure of material reservoir replaceably held in injector	95.03	...Having flexible member (e.g., bellow, balloon, etc.) to propel conduit
73	..Means forceably introducing or removing material from body orifice or wound	95.04	...Having tensioning means to alter conduit shape
74	...Lacteal extractors (e.g., breast pump, etc.)	95.05	...Having remote control for applying light, electricity, or heat to alter conduit shape (e.g., shape memory alloy, etc.)
75	....With collapsible bulb means	96.01	..Having means inflated in body (e.g., inflatable nozzle, dilator, balloon catheter, occluder, etc.)
76	....With suction generated orally by person or user	97.01	...Including means forcing inflation fluid into inflatable means
77	..Structure of means contacting portion of head (e.g., tongue, etc.) during placement of treating material in mouth or throat	97.02	.....Injector type
78	...Drinking cup	97.03	.....Having indicator means
79	..Means for engaging head to hold feed device in mouth		
80	..Gravity feed to body from plural material reservoirs		

98.01	.....Pressurized inflation means	103.08	.....Particular surface characteristics (e.g., rib, groove, corrugation, etc.)
98.02	.....Compressible bulb	103.09	...Having reinforcing means (e.g., reinforcing coil, etc.)
99.01	...Having inflation or deflation control means	103.1	...Having radiopaque characteristics (e.g., ring, marker, tip, etc.)
99.02	.....Valve controlling means	103.11	...Of elastic inflated material
99.03	.....One-way valve	103.12	....Having inelastic portion
99.04	...Having valve means (e.g., ball valve, etc.) in fluid or material delivery lumen	103.13	...Of inelastic inflated material
100.01	...Having indicator means	103.14	....Foldable
100.02	....Visual calibration	104	..Having means expanding body orifice or canal (e.g., dilator, retaining means, etc.)
100.03	....Displaying inflation or deflation data	105	...Expanding bow
101.01	...Having plural balloons on conduit	106	...Expanding arm or finger
101.02	.....Balloon within another balloon on conduit	107	....Expansion actuated by axially movable member
101.03	....Having aperture in conduit between balloons	108	.....Rotatable means actuates axially movable member
101.04	.....Balloon on different device	109	....Expansion actuated by rotatable means (e.g, threaded or cammed member, etc.)
101.05	.....Axially spaced balloons	110	...Having means for preventing reuse of device
102.01	...Having aperture in conduit proximal of inflated means	111	..Having means for indicating device is defective , used, or tampered with
102.02	....Lumen extending from aperture proximal of inflated means to distal end	112	...Having means for desensitizing skin
102.03	....Lumen extending from proximal end to aperture proximal of inflated means	113	...Having means for cooling or heating body, treating or collected material or device
103	...With means bonding or mechanically securing balloon sleeve or connector member (e.g., coupling funnel, etc.) to conduit	114	....Electric means
103.01	....Delivering fluid or material through wall of inflated means	115	...Having means for protruding skin to facilitate piercing it
103.02	....Delivering fluid or material from external surface of inflated means	116	...Having means for locating or identifying point where body is to be pierced (e.g., apertured body fitting template, etc.)
103.03	...Having means to retain conduit or inflated means in position (e.g., depth control, external seal, etc.)	117	...Having structure for controlling depth of insertion of body piercer
103.04	....Rapid exchange type (e.g., monorail, etc.)	118	...Having means for varying, regulating, indicating, or limiting injection pressure or aspirating suction
103.05	...Having sheath enclosing balloon	119	....Means varying or regulating suction
103.06	...Particular wall structure of inflated means (e.g., varying wall thickness, multilayer, etc.)	120	....With cyclic or timed regulation
103.07	.....Specific balloon shape (e.g., doughnut, pear, hour glass, etc.)		

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| 121 | ....On piston type injector or aspirator  | 144 | .....And impelling material conduit into body   |
| 122 | ...Having means for eliminating and/or preventing injection of air into body  | 145 | ....Pressurizing gas generated by chemical reaction   |
| 123 | ....From pump injection device  | 146 | ....Pressurizing gas or vacuum charge produced by mechanical actuator (e.g., air pump, etc.) associated with injector |
| 124 | ....From injection means moved by person to impel material into body  | 147 | ....Pressurizing gas or vacuum charge supplied by external storage source   |
| 125 | .....From hand supported injection means  | 148 | ....Means broken, cut, pierced, or torn to permit material flow   |
| 126 | ....By hydrophilic or hydrophobic filters   | 149 | ...Material impelled by negative pressure created by current of fluid (e.g., air entrainment, etc.)                   |
| 127 | ....By low level float cutoff   | 150 | ...Material impelled by hydraulic or water hydrant pressure   |
| 128 | ...Having siphon means for removing material from external source or body   | 151 | ...Material impelled by pump  |
| 129 | ....With vacuum breaking means (e.g., vent, etc.)   | 152 | ....Reciprocating piston type   |
| 130 | ...Having projectile injector operated upon impact with body  | 153 | ....Deformable resilient chamber type   |
| 131 | ...Treating material forced into or out of body by self-acting fluid pressure, motor-driven, or mechanical energy storing means (e.g., pressure infusion or aspiration, etc.) | 154 | ...Material impelled by nonreciprocating piston driven by motor   |
| 132 | ....Material impelled into body by contraction of expanded elastic material reservoir   | 155 | ....With threaded drive means   |
| 133 | ....Material exhausted from body by expansion of contracted elastic receptacle or resilient means therein   | 156 | ...Conduit forced into body by self-acting fluid pressure, motor-driven, or mechanical energy storing means           |
| 134 | ....Material impelled by spring   | 157 | ...Conduit impelled by spring   |
| 135 | ....Spring drives piston  | 158 | ...Body entering conduit axially movable within body piercing conduit while former is disposed in the body            |
| 136 | ....Material conduit forced into body by spring   | 159 | ...Having mechanical means for feeding conduit through piercing conduit   |
| 137 | .....Spring triggered by skin contacting means  | 160 | ...Having longitudinal groove or slot in piercing conduit to permit removal from body entering conduit                |
| 138 | .....Portion of conduit stored in material supply means   | 161 | ...Piercing conduit longitudinally separable for removal from body entering conduit                                   |
| 139 | .....Material supply means pierced by conduit   | 162 | ...Having guard on piercing conduit for protecting body entering conduit  |
| 140 | ...Material impelled by pressurized charge of gas or vacuum   | 163 | ...Having bag or sheath enclosing body entering conduit   |
| 141 | ....Material impelled by means (e.g., diaphragm, piston) moved by gas or vacuum pressure  |     |   |
| 142 | .....Reservoir prepressurized or exhausted by squeeze bulb  |     |   |
| 143 | .....Piston impelled by gas or vacuum pressure  |     |   |

- 164.01 ...Body piercer, obturator rod, or stylet axially movable within body entering conduit while latter is disposed in body
- 164.02 ...Having portion cooperating with body entering conduit lumen to provide flow control means
- 164.03 ...Having means for expanding portion of body entering conduit
- 164.04 ...Having means on conduit or conduit hub for securing conduit to body
- 164.05 ...Having means on body entering conduit to facilitate longitudinal tearing of conduit
- 164.06 ...Having tapered portion to provide cutting tip
- 164.07 ...Having friction means on hub portion for frictionally engaging with hub portion of body entering conduit
- 164.08 ...Having cover or protector for body entering conduit
- 164.09 ...Having additional body entering conduit
- 164.1 .....Dilator
- 164.11 .....Cannula
- 164.12 ...Having biasing means for urging body piercer, obturator, or stylet
- 164.13 ...Guidewire within flexible body entering conduit
- 165.01 ...Having means preventing relative movement between elements during their insertion into body
- 165.02 .....Longitudinal movement
- 165.03 .....By use of wings to pinch and hold elements together to allow insertion
- 165.04 .....Rotational movement
- 166.01 ...Having groove or reduced portion on piercer, obturator rod, or stylet for receiving distal end of conduit
- 167.01 ...Having flow closure means for conduit
- 167.02 .....Resealable plug, septum or diaphragm
- 167.03 .....Valve means
- 167.04 .....Slit valve
- 167.05 .....Rotatable type valve (e.g., stopcock etc.)
- 167.06 .....Means in conduit to produce fluid tight seal between conduit and element only when element is located within conduit and passing through seal means
- 168.01 ...Having telltale for showing entry of blood into conduit
- 170.01 ...Having blunt tip on stiffening element or elongated rod
- 170.02 .....Obturator or stylet
- 170.03 ...Having curved portion
- 171 ...Body entering conduit axially movable within flexible protective sheath facilitating sterile insertion into body duct
- 172 ...Having lubricating means
- 173 ...Injection or aspiration device having plural body entering conduits
- 174 ...Means for securing conduit to body
- 175 ...Implanted connecting means
- 176 ...Vacuum
- 177 ...And used as conduit manipulator (e.g., foldable gripper wings, etc.)
- 178 ...Axially movable clamp means
- 179 ...Belt, strap, or band securing means
- 180 ...Adhesive securing means
- 181 ...Means moved by person to inject or remove fluent material to or from body inserted conduit, holder, or reservoir
- 182 ...Means moved by weight of body placed thereon
- 183 ...Material expelled from reservoir having separate external feed means and discharge outlet
- 184 .....Material fed to reservoir through hollow piston
- 185 .....Reservoir squeezed to expel material therefrom
- 186 .....Means for metering material flow to or from body

187	....Injector or aspirator syringe supported only by person during use (e.g., hand held hypodermic syringe, douche tube with forced injection, etc.)	205	.....Septum piercing conduit separate from body entering conduit
188	....Having body piercing conduit mounted on syringe for rotation about its longitudinal axis	206	.....Septum piercing conduit attached to injector by turning one component relative to another (e.g., thread, bayonet type connector, etc.)
189	....Having medical information (e.g., name of patient or medicament, etc.) means	207	....Having means for metering material flow to or from body
190	....Having fluid filter	208	.....Including means for controlling piston stroke length
191	....Having plural material reservoirs	209	.....By ratchet and pawl
192	....Having cover or protector for body entering conduit	210	.....By detent
193	.....Used as piston actuator after removal from conduit covering or protecting position on syringe	211	.....By rotatable means (e.g., micrometer, etc.)
194	.....Entire body entering conduit stored in cavity in piston or piston actuator inside syringe prior to use	212	....Having collapsible material reservoir (e.g., squeeze bulb, etc.)
195	.....Portion of body entering conduit stored in material receiving syringe reservoir	213	.....Having means to prevent fluid return to reservoir
196	.....And extended therefrom by piston when syringe is used	214	.....Mechanical means (e.g., piston, clamp, etc.) moved to collapse reservoir
197	.....Common cover or protector for body entering conduit and material syringe reservoir	215	.....Having orifice occluding means
198	.....Cover or protector for body entering conduit movable axially relative to one another	216	.....Bellows-type reservoir
199	....Having structure for facilitating sterilization of syringe or preventing contamination of material therein	217	....Reservoir pressurized or exhausted by squeeze bulb
200	....Means broken, cut, pierced, or torn to permit material flow to or from body	218	....With piston or plunger for expelling material from body or injector reservoir
201	.....Septum pierced by conduit to permit flow	219	.....Diameter of piston selectively adjustable
202	.....Septum flexed toward conduit to force conduit therethrough	220	.....Means for preventing accidental displacement of piston
203	.....Septum pierced is piston head	221	.....Piston or piston actuator slidable in or against seal ring mounted on reservoir
204	.....Septum within collapsible material reservoir	222	.....Seal ring mounted on piston
		223	.....Injector components pivoted relative to each other to move piston
		224	.....Piston moved by screw or rack
		225	.....Means for preventing destructive piston impact on end of material reservoir
		226	.....Closable storage cavity included in piston or piston actuator
		227	.....Specific structure of finger grip for moving piston

228	.....Specific structure of means coupling piston to piston actuator	247	....Having fluid responsive means (e.g., check valve, etc.)
229	.....Piston actuator contacting resilient retractable portion on piston	248	....Rotatable type valve
230	.....Means for reducing piston sliding friction (e.g., oil applicator, use of low friction material, etc.)	249	....Slide or reciprocating valve
231	.....Material passed to or from body through aperture in piston	250	....Conduit deforming clamp
232	.....Material reservoir (e.g., cartridge, etc.) removably mounted in syringe	251	....Drip meter
233	.....Piston actuator mounted in means (e.g., yoke, etc.) pivoted to syringe	252	.....Having fluid filter
234	.....Material reservoir centered or clamped in syringe by slidable component	253	.....Having drip sensor
235	.....Means for ejecting, or facilitating ejection of material reservoir from syringe	254	.....Having float controlling or indicating material flow from chamber
236	.....Material flow controlled by valve or movable closure (e.g., plug in orifice, etc.)	255	....Mounted in material reservoir
237	.....Diaphragm valve	256	....Having flow closing or opening means (e.g., plug, cap, seal, etc.)
238	.....Removable plug	257	...Liquid reservoir with body inserted nozzle or feed conduit connected therewith
239	.....Specific structure of body entering or piercing conduit	258	....Having plural feed conduits
240	.....Specific structure of means connecting body entering conduit to syringe	259	....With storage means (e.g., cabinet, etc.) for reservoir and material feed conduit
241	.....Conduit holder attached to another syringe component by thread means	260	....Having liquid level indicator
242	.....Conduit holder attached to another injector component by cam	261	....Having means for supporting body inserted nozzle tip or free end of feed conduit after use
243	.....Conduit or holder therefor removably attached to another injector component by friction	262	....Bag type
244	..Means broken, cut, pierced, or torn to permit material flow to body	263	...Removable cover or protector for body inserted conduit
245	...Material flow to or from body terminated by self-acting means	264	...Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.)
246	..Means for controlling material flow to or from body, or metering a predetermined dose or amount	265	....With body soluble, antibactericidal or lubricating materials on conduit
		266	....With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occlusion, etc.)
		267	.....Mechanical cleaning means
		268	.....With barrier, shield, or suction relief means adjacent tissue contacting orifice
		269	....With anticoagulant supply means
		270	....Having weighted tip means on conduit promoting advance thereof through alimentary tract
		271	....Having evaginating or invaginating capability

272	....Body piercing conduit (e.g., needle, etc.)	286	....Including foraminous material (e.g., sponge, etc.) or fibrous element other than withdrawal cord
273	.....Specific structure for preventing or minimizing inconvenience caused by breakage during insertion of conduit into body	287	....With soluble cover means
274	.....Specific structure for preventing coring of body tissue	288	....Soluble in body (e.g., suppository, etc.)
275	....Nozzle insertable into body orifice	288.01	..Implantable reservoir having access port implanted under skin
276	....Having external means for receiving material discharged from body orifice	288.02	....Port having resealable septum
277	.....Colostomy apparatus	288.03	....Port having valve means
278	.....Having orifice sealing means	288.04	..Implantable reservoir having inlet or outlet
279	.....Vaginal or douche type	289	..Treating material applied to or removed from external surface of body, or cutaneous layer of skin (e.g., eye treatment, removal of skin impurities, etc.)
523	....Flexible catheter or means (e.g., coupling) used therewith	290	..Method of applying or removing material to or from body
524	.....With reinforcing structure	291	..Means for cooling or heating material
525	.....Providing varying degrees of flexibility along longitudinal axis	292	..Glove for applying or removing material to or from wearer's hand
526	.....Lumen enforced by embedded or coiling strands	293	..Specific structure for applying or removing material to or from foot or leg
527	.....Braided or woven strands surrounding lumen	294	..Means for treating eye or surface of ocular cavity
528	....With means to advance or steer catheter, excluding remotely controlled devices	295	..Dropper, douche, or eyecup for applying liquid to eye
529	.....Including radiopaque or electromagnetic marker	296	....Having means for aerating liquid
530	....With shape retaining memory	297	....Having means for scavenging liquid after contact with eye
531	.....Temperature activated	298	....Having means for metering liquid flow to eye
532	.....Shaped for cardiovascular system	299	....Having means for preventing contact of liquid with syringe bulb
533	....Coupling or connector structure	300	....Having means for positioning liquid dispenser relative to eye
534	.....Multiple sections	301	....Eye cup
535	.....Interfitting members	302	....Guard or guide
536	.....With expansible internal elements	303	..Mask for applying or removing material to or from wearer's face
537	.....With incorporated simple flow control means	304	..Bandage, pad, or shield placed on body for sustained treatment thereof
538	.....Diverse connecting means on either end		
539	.....Providing docking element, port or seal		
284	....Having branched shapes (e.g., T or Y drains, etc.)		
285	..Treating material insert retained in body orifice		

- 305 ...Treating material supplied to bandage, pad, or shield through conduit connected to remote supply
- 306 ...Treating material reservoir broken, cut, pierced, or torn to apply treating material to body
- 307 ...Adhesively attachable to body
- 308 ..Bandage, pad, shield, or attaching means extendable around body portion
- 309 ..Solid treating material (e.g., styptic pencil, etc.) application
- 310 ..Fluent treating material held in reservoir in hand-supported applicator
- 311 ..With piston or plunger for expelling material therefrom
- 312 ..Sudatory devices (e.g., removing sweat, etc.)
- 313 ..Means for removing material from surface by suction
- 314 ...Venom extractor
- 315 ...Suction generated by self-acting fluid pressure, motor-driven or mechanical energy storing means (e.g., spring, etc.)
- 316 ...Means moved by person to produce suction (e.g., squeeze bulb, piston, etc.)
- 540 **MEANS OR METHOD FOR FACILITATING REMOVAL OF NON THERAPEUTIC MATERIAL FROM BODY**
- 541 .Surgical drain
- 542 .Liposuction
- 543 .Wound or abscess
- 544 .Urinary catheter
- 317 **MEANS AND METHODS FOR COLLECTING BODY FLUIDS OR WASTE MATERIAL (E.G., RECEPTACLES, ETC.)**
- 318 .Material collector with condition indicator
- 319 .Aspiration collection container or trap (e.g., canister, etc.)
- 320 ..Having vacuum shutoff means (e.g., float valve, etc.)
- 321 ..Having liquid seal means
- 322 .Material collector or receptacle having attaching means to static support independent of body
- 323 ..With flow control means (e.g., antibackflow valve, etc.)
- 324 ..With vent or overflow opening
- 325 ..With drip meter
- 326 ..Conduit or connector for material collector/receptor
- 327 .Receptacle attached to or inserted within body to receive discharge therefrom
- 328 ..Receptacle or portion thereof inserted within body cavity
- 329 ...Receptacle structured for collecting urine from human female
- 330 ...Intravaginal
- 331 ...With external collector or support means
- 332 ..Receptacle engaging around permanent surgically constructed body opening (e.g., colostomy, etc.)
- 333 ...Having deodorant means (e.g., filter)
- 334 ...Having additional irrigation port or means
- 335 ...With flow control means (e.g., valve, etc.)
- 336 ...With hydrocolloid type seal (e.g., gel, starch, karaya gum, etc.)
- 337 ...Means for covering stoma or body opening
- 338 ...Mounting ring or annulus around body opening
- 339 ....Bag attached to seal ring
- 340 ....With bag anticollapse feature
- 341 ....Body engaging surface of seal ring covered by bag wall or portion thereof
- 342 ....Means attaching bag to seal ring
- 343 ....Including body support means
- 344 .....Adhesive
- 345 ...With body support means (e.g., belt, garment, etc.)
- 346 ..Receptacles receiving protruding body member (e.g., ears, genitalia, breast, etc.)
- 347 ...Genital receptacle
- 348 ...With separate fecal receiving compartment

349	....Receptacle structured for collecting urine or discharge from male member (e.g., external catheter, etc.)	376	.....Carboxy-radical containing
350	.....With antibackflow means	377	....Cotton or derivative thereof
351	.....With separate body securing means	378	..Containing layers having differing absorption characteristics (e.g., flow control, wicking, etc.)
352	.....Adherent or inflatable type	379	...Compressed layer
353	.....Body or body member encircling belt, strap, or harness	380	...Having discontinuous areas of compression
354	...Catamenial receptacle	381	..Layer coated or treated to decrease absorbency
355	..Receptacle externally sealing around body opening to receive natural or surgical discharge	382	....Discontinuous coating or treatment of layer
356	..Receptacle placed under or against body to collect discharge during surgical or obstetrical operations	383	..Needled or punched layer
357	...Flexible apron type	384	..Having specific fiber orientation or weave
358	..Absorbent pad for external or internal application and supports therefor (e.g., catamenial devices, diapers, etc.)	385.01	..Having specific design, shape, or structural feature
359	..Deodorant containing	385.02	...Individual wrapper
360	..Containing inhibitor to ammonia or bacteria formation	385.03	...With means for securing pad to garment or person
361	..With wetness indicator or alarm	385.04	....Side flap
362	..With radio-opaque material or signaling means for residual material	385.05	....Release sheet
363	..With lubricating means to facilitate insertion	385.06	...With means to retain accessory (e.g., towelette or lotion, etc.)
364	..Containing hydrosoluble, hydrodegradable or body heat soluble material	385.07	...For nursing brassiere
365	..Containing fiber or material bonding substance	385.08	...Impermeable topsheet
366	...Thermoplastic	385.09	...Opening for exposing umbilical cord, penis, or tail
367	..Containing particular materials, fibers, or particles	385.101	...With means to direct body fluid
368	...Collagen or gelling material	385.11	...With breakaway means
369	...Foam or cellular structure material	385.12	...Inflatable component
370	...Thermoplastic	385.13	...Disposable means
371	....Nylon	385.14	...Removable pad
372	...Synthetic resin	385.15	...Washable type
373	...Natural or synthetic rubber	385.16	...Extendable pad
374	..Cellulose or cellulosic materials	385.17	...Intravaginal
375	....With additional chemical modifications (e.g., paper, chemical pulp, rayon, etc.)	385.18	....Pulling string
		385.19	...Pouch means
		385.201	...Foldable
		385.21	...Hourglass shape
		385.22	....Stretchable outer cover
		385.23	....Absorbent means interposed between pervious topsheet and impervious backsheets
		385.24	...Elastic type edge
		385.25	....Leg opening
		385.26	....Gathered portion
		385.27	.....Plural elastic elements
		385.28	.....Upstanding side flap
		385.29	.....And waist opening
		385.3	....Waist opening



- 918 .Balloons anchored to a disc or plate [A61M 25/10C]
- 919 .Multiple balloon catheters [A61M 25/10D]
- 920 .Balloon inflating or inflation control devices [A61M 25/10E]
- 921 .Connections between catheter tubes and inflation tubes [A61M 25/10F]

### **FOREIGN ART COLLECTIONS**

#### **FOR 000 CLASS-RELATED FOREIGN DOCUMENTS**

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

#### **FOR 100 BLOOD DRAWN AND REPLACED OR TREATED AND RETURNED TO BODY (604/4)**

FOR 101 .Constituent removed from blood and remainder returned to body (604/5)

FOR 102 ..Component of blood removed (i.e., pheresis) (604/6)

#### **MEANS AND METHODS FOR COLLECTING BODY FLUIDS OR WASTE MATERIAL (E.G., RECEPTACLES, ETC.) (604/317)**

.Absorbent pad for external or internal application and supports therefor (e.g., catamenial devices, diapers, etc.) (604/358)

FOR 103 ..Having specific design, shape , or structural feature (604/385.1)

FOR 104 ...Elastic type edge (604/385.2)

