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
001 1	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	0
6.14	Heating or cooling means
6.14 6.15	Oxygenating means .Blood collection container
0.13	.BIOOG COTTECTION CONTAINER

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6.16	.Body inserted tubular conduit structure
7	BLOOD TRANSFERRED BETWEEN
1	
	DIFFERENT BODIES ALONG
	CONTINUOUS FLOW PATH (E.G.,
0	TRANSFUSION, ETC.)
8	DEVICES TRANSFERRING FLUIDS FROM
	WITHIN ONE AREA OF BODY TO
0	ANOTHER (E.G., SHUNTS, ETC.)
9	.With flow control means (e.g.,
	check valves, hydrocephalus
1.0	pumps, etc.)
10	With antisiphon means
11	MEANS FOR INSERTING FIBROUS OR
	FORAMINOUS RESIDENT PACKING,
	RECEPTOR, OR MEDICAMENT
1.0	CARRIER INTO BODY ORIFICE
12	.With lubricating means
13	.With means for ejecting
	continuous length insert
7.4	(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.,
10	plunger or ram, etc.) inside
	tubular inserting means
16	Ejector moved into operating
10	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,
0.1	etc.)
21	With tubular injection means
2.2	inserted into body
22	.With means for cutting,
	scarifying, or vibrating
	(e.g., ultrasonic, etc.)
23	tissue .Gas application
2.0	JUS APPIICALIUI

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24 25	Gas mixed with other materialOzone	501
26	Gas injected into body canal or cavity	
27	.Material introduced into and removed from body through passage in body inserted means	502
28	Method	
29	Peritoneal dialysis	503
30	Flow control	
31		
	By self-acting means or condition responsive sensor	504
32	Rotary valve	504
33	Slide or reciprocating valve	
34	Deformable occluding tube valve	505
35	With aspirating or vacuum	
	removing means	506
36	Means moved by person to	
50	introduce and remove material	
37		
-	Hand-supported squeeze bulb	507
38	Piston	
39	Structure of douche nozzle	
	having separate ingress and	508
	egress passages therein	509
40	With telescoping movement	509
	between ingress and egress passages	510
41	With body orifice occluding	
	means	511
42	Axially adjustable	
43		
40	-	512
	separate ingress and egress	513
	passages	
44	Having body piercing means	514
45	Having air or gas venting	JIH
	passage	
46	.Treating material introduced	
	into body by contact with	515
	wound formed therein by solid	
	scarifier, cutter, or the like	516
	(e.g., scratching skin with	
	vaccine coated needle, etc.)	
47		517
4/	With separate applicator for	
	material or separate holder	518
	for material placed on	510
	applicator or in wound	
48	.Treating material introduced	F10
	into or removed from body	519
	orifice, or inserted or	
	removed subcutaneously other	520
	than by diffusing through skin	
500	Method	521

501	Enhanced absorption of therapeutic material internally using iontophoretic
	treatment
502	Therapeutic material
	introduced by subcutaneous
	implant (e.g., peritoneal
	injectors)
503	Therapeutic material
	introduced or removed in
	response to a sensed body
	condition
504	By measurement of a
	metabolite concentration
	(i.e., glucose)
505	By measurement of a pressure
	differential
506	Therapeutic material
	introduced or removed through
	a piercing conduit (e.g.,
	trocar) inserted into body
507	Therapeutic material
	introduced into or removed
	from vasculature
508	By catheter
509	With expanding member
	(i.e., balloon)
510	With associated advancing
	or guiding means
511	Therapeutic material
	introduced into or removed
	from musculature
512	For anesthetizing patient
513	Including docking element,
	port or sealing means
514	Therapeutic material
	introduced or removed from
	natural body orifice
515	To or from the female
	reproductory tract
516	To or from the intestines
	through nasal or esophagal
	conduit
517	To or from the urogenital
	system
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.,	81	With self-acting sequential flow from reservoirs
	growth hormones or blood products) including cells	82	Means for intermixing liquid with solid or different liquid
57	Means for placing solid	83	Treating material introduced
	treating material in body		directly into liquid stream
58	Powder dispenser		path
59	Means for ejecting solid from	84	Solid treating material
	holder	85	Liquid stream passes through
60	Solid ejected from body		reservoir containing treating
	inserted conduit		material
61	Eject means moved by force	86	Septum pierced by conduit
	applied to trigger associated	87	Means broken, cut, pierced or
	with pistol grip		torn to permit mixing
62	Solid units successively fed	88	Septum
	to conduit from supply means	89	Closure or barrier between
	(e.g., magazine, etc.)	0.2	compartments moved to permit
63	Eject means driven by spring		mixing
64	Solid loaded into injector	90	Closure moved, expanded, or
0 1	through opening in side wall	20	flexed by force transmitted by
	of plunger housing		liquid
65	Material flow varying means	91	Closure moved by relative
00	controlled by condition		movement between closure and
	responsive sensor		separate protruding member
66	Sensor responsive to body	92	Solid dissolved in liquid
00	condition	93.01	Material introduced or removed
67	Sensor controls pump, motor,	93.01	through conduit, holder, or
07	or pressure driven means		implantable reservoir inserted
68	Needleless hypodermic injector		in body
69	Material expelled from	94.01	Dual nozzles for insertion
09	injector by explosive charge	J4.01	into paired body orifices
70			(e.g., nasal passages, etc.)
70	Material expelled from injector by pressurized fluid	95.01	Conduit with self-propelled or
71	Multidose type	JJ.01	remote control means
71		95.02	Having port to expel fluid
12	Structure of material	95.02	into body to propel conduit
	reservoir replaceably held in	95.03	Having flexible member (e.g.,
70	injector	95.05	
73	Means forceably introducing or		bellow, balloon, etc.) to
	removing material from body	05 04	propel conduit
74	orifice or wound	95.04	Having tensioning means to
74	Lacteal extractors (e.g.,		alter conduit shape
	breast pump, etc.)	95.05	Having remote control for
75	With collapsible bulb means		applying light, electricity,
76	With suction generated orally		or heat to alter conduit shape
	by person or user		(e.g., shape memory alloy, etc.)
77	Structure of means contacting	96.01	
	portion of head (e.g., tongue,	90.01	Having means inflated in body
	etc.) during placement of		(e.g., inflatable nozzle,
	treating material in mouth or		dilator, balloon catheter, occluder, etc.)
	throat	07 01	
78	Drinking cup	97.01	Including means forcing
79	Means for engaging head to		inflation fluid into
	hold feed device in mouth	07 00	inflatable means
80	Gravity feed to body from	97.02	Injector type
	plural material reservoirs	97.03	Having indicator means

98.01 98.02 99.01	Pressurized inflation means Compressible bulb Having inflation or deflation control means
99.02 99.03 99.04	Valve controlling means One-way valve Having valve means (e.g.,
100.01	<pre>ball valve, etc.) in fluid or material delivery lumen Having indicator means</pre>
100.02 100.03	Visual calibration Displaying inflation or deflation data
101.01	Having plural balloons on conduit
101.02	Balloon within another balloon on conduit
101.03	Having aperture in conduit between balloons
101.04	Balloon on different device
101.05	Axially spaced balloons
102.01	Having aperture in conduit
102.02	proximal of inflated means
102.02	Lumen extending from aperture proximal of inflated means to distal end
102.03	Lumen extending from
102.05	proximal end to aperture
103	proximal of inflated meansWith means bonding or
	mechanically securing balloon sleeve or connector member (e.g., coupling funnel, etc.)
	to conduit
103.01	Delivering fluid or material through wall of inflated means
103.02	Delivering fluid or material from external surface of
	inflated means
103.03	Having means to retain conduit or inflated means in position (e.g., depth control,
103.04	external seal, etc.) Rapid exchange type (e.g.,
103.05	<pre>monorail, etc.)Having sheath enclosing</pre>
	balloon
103.06	<pre>Particular wall structure of inflated means (e.g., varying wall thickness, multilayer, etc.)</pre>
103.07	Specific balloon shape
	(e.g., doughnut, pear, hour glass, etc.)

103.08	Particular surface characteristics (e.g., rib,
103.09	groove, corrugation, etc.)
	(e.g., reinforcing coil, etc.)
103.1	Having radiopaque
	characteristics (e.g., ring, marker, tip, etc.)
103.11	Of elastic inflated material
103.12	Having inelastic portion
103.13	Of inelastic inflated
	material
103.14	Foldable
104	Having means expanding body
	orifice or canal (e.g.,
	dilator, retaining means,
105	etc.)
105	Expanding bow Expanding arm or finger
100	Expanding arm of finger
107	axially movable member
108	Rotatable means actuates
200	axially movable member
109	Expansion actuated by
	rotatable means (e.g, threaded
	or cammed member, etc.)
110	Having means for preventing
	reuse of device
111	Having means for indicating
	device is defective , used, or
110	tampered with
112	Having means for desensitizing skin
113	Having means for cooling or
110	heating body, treating or
	collected material or device
114	Electric means
115	Having means for protruding
	skin to facilitate piercing it
116	Having means for locating or
	identifying point where body
	is to be pierced (e.g.,
	apertured body fitting
117	template, etc.) Having structure for
	controlling depth of insertion
	of body piercer
118	Having means for varying,
	regulating, indicating, or
	limiting injection pressure or
	aspirating suction
119	Means varying or regulating
	suction
120	With cyclic or timed
	regulation

121	On piston type injector or aspirator	144	And impelling material conduit into body
122	Having means for eliminating and/or preventing injection of	145	Pressurizing gas generated by chemical reaction
	air into body	146	Pressurizing gas or vacuum
123	From pump injection device		charge produced by mechanical
124	From injection means moved by		actuator (e.g., air pump,
	person to impel material into		etc.) associated with injector
	body	147	Pressurizing gas or vacuum
125	From hand supported	11/	charge supplied by external
120			
100	injection means	140	storage source
126	By hydrophilic or hydrophobic	148	Means broken, cut, pierced,
100	filters		or torn to permit material
127	By low level float cutoff	140	flow
128	Having siphon means for	149	Material impelled by negative
	removing material from		pressure created by current of
	external source or body		fluid (e.g., air entrainment,
129	With vacuum breaking means		etc.)
	(e.g., vent, etc.)	150	Material impelled by
130	Having projectile injector		hydraulic or water hydrant
	operated upon impact with body		pressure
131	Treating material forced into	151	Material impelled by pump
	or out of body by self-acting	152	Reciprocating piston type
	fluid pressure, motor-driven,	153	Deformable resilient chamber
	or mechanical energy storing		type
	means (e.g., pressure infusion	154	Material impelled by
	or aspiration, etc.)		nonreciprocating piston driven
132	Material impelled into body		by motor
	by contraction of expanded	155	With threaded drive means
	elastic material reservoir	156	Conduit forced into body by
133	Material exhausted from body		self-acting fluid pressure,
	by expansion of contracted		motor-driven, or mechanical
	elastic receptacle or		energy storing means
	resilient means therein	157	Conduit impelled by spring
134	Material impelled by spring	158	Body entering conduit axially
135	Spring drives piston	200	movable within body piercing
136	Material conduit forced into		conduit while former is
190	body by spring		disposed in the body
137	Spring triggered by skin	159	Having mechanical means for
137		107	feeding conduit through
120	contacting means		piercing conduit
138	Portion of conduit stored	160	Having longitudinal groove or
1 2 0	in material supply means	TOO	slot in piercing conduit to
139	Material supply means		permit removal from body
	pierced by conduit		entering conduit
140	Material impelled by	161	Piercing conduit
	pressurized charge of gas or	TOT	longitudinally separable for
	vacuum		
141	Material impelled by means		removal from body entering
	(e.g., diaphragm, piston)	1.00	conduit
	moved by gas or vacuum	162	Having guard on piercing
	pressure		conduit for protecting body
142	Reservoir prepressurized or	1.00	entering conduit
	exhausted by squeeze bulb	163	Having bag or sheath
143	Piston impelled by gas or		enclosing body entering
	vacuum pressure		conduit

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164.01	Body piercer, obturator rod, or stylet axially movable within body entering conduit while latter is disposed in
164.02	body Having portion cooperating with body entering conduit lumen to provide flow control means
164.03	
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
101.12	urging body piercer, obturator, or stylet
164.13	Guidewire within flexible body entering conduit
165.01	Having means preventing
103.01	relative movement between elements during their insertion into body
165.02	
165.03	
	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
1 (7 0)	
167.03	Valve means
167.03	

167.05	Rotatable type valve (e.g., stopcock etc.)
167.06	-
107.00	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
1,0.01	stiffening element or
170 00	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
1/3	
	having plural body entering
1 - 4	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
110	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
104	-
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	205	Septum piercing conduit separate from body entering conduit
	hypodermic syringe, douche tube with forced injection, etc.)	206	Septum piercing conduit attached to injector by turning one component relative
188	Having body piercing conduit mounted on syringe for		to another (e.g., thread, bayonet type connector, etc.)
1.0.0	rotation about its longitudinal axis	207	Having means for metering material flow to or from body
189	<pre>Having medical information (e.g., name of patient or medicament, etc.) means</pre>	208	Including means for controlling piston stroke length
190	Having fluid filter	209	By rachet and pawl
191	Having plural material	210	By detent
	reservoirs	211	By rotatable means (e.g.,
192	Having cover or protector		micrometer, etc.)
	for body entering conduit	212	Having collapsible material
193	Used as piston actuator after removal from conduit		reservoir (e.g., squeeze bulb, etc.)
	covering or protecting	213	Having means to prevent
	position on syringe		fluid return to reservoir
194	Entire body entering	214	Mechanical means (e.g.,
	conduit stored in cavity in piston or piston actuator		piston, clamp, etc.) moved to collapse reservoir
	inside syringe prior to use	215	Having orifice occluding
195	Portion of body entering		means
	conduit stored in material	216	Bellows-type reservoir
	receiving syringe reservoir	217	Reservoir pressurized or
196	And extended therefrom by	217	exhausted by squeeze bulb
	piston when syringe is used	218	With piston or plunger for
197	Common cover or protector	210	expelling material from body
	for body entering conduit and		or injector reservoir
	material syringe reservoir	219	Diameter of piston
198	Cover or protector for body	217	selectively adjustable
	entering conduit movable	220	Means for preventing
	axially relative to one	220	accidental displacement of
	another		piston
199	Having structure for	221	-
	facilitating sterilization of	221	Piston or piston actuator slidable in or against seal
	syringe or preventing		ring mounted on reservoir
	contamination of material	222	
	therein	222	Seal ring mounted on piston
200	Means broken, cut, pierced,	223	Injector components pivoted
	or torn to permit material		relative to each other to move
	flow to or from body	004	piston
201	Septum pierced by conduit	224	Piston moved by screw or
	to permit flow		rack
202	Septum flexed toward	225	Means for preventing
	conduit to force conduit		destructive piston impact on
	therethrough		end of material reservoir
203	Septum pierced is piston	226	Closable storage cavity
	head		included in piston or piston actuator
204	Septum within collapsible	227	Specific structure of
	material reservoir		finger grip for moving piston

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228	Specific structure of means coupling piston to piston
229	actuator
229	Piston actuator contacting resilient retractable portion
	on piston
230	Means for reducing piston
250	sliding friction (e.g., oil
	applicator, use of low
	friction material, etc.)
231	Material passed to or from
291	body through aperture in
	piston
232	Material reservoir (e.g.,
252	cartridge, etc.) removably
	mounted in syringe
233	Piston actuator mounted in
233	means (e.g., yoke, etc.)
	pivoted to syringe
234	Material reservoir
251	centered or clamped in syringe
	by slidable component
235	Means for ejecting, or
235	facilitating ejection of
	material reservoir from
	syringe
236	Material flow controlled by
200	valve or movable closure
	(e.g., plug in orifice, etc.)
237	Diaphragm valve
238	Removable plug
239	Specific structure of body
200	entering or piercing conduit
240	Specific structure of means
210	connecting body entering
	conduit to syringe
241	Conduit holder attached to
	another syringe component by
	thread means
242	Conduit holder attached to
	another injector component by
	cam
243	Conduit or holder therefor
	removably attached to another
	injector component by friction
244	Means broken, cut, pierced, or
	torn to permit material flow
	to body
245	Material flow to or from body
	terminated by self-acting
	means
246	Means for controlling material
	flow to or from body, or
	metering a predetermined dose
	or amount

247	<pre>Having fluid responsive means (e.g., check valve, etc.)</pre>
248	Rotatable type valve
249	Slide or reciprocating valve
250	Conduit deforming clamp
251	Drip meter
252	-
252	Having fluid filter
253 254	Having drip sensor
254	Having float controlling or indicating material flow from chamber
255	Mounted in material
255	reservoir
256	Having flow closing or
200	opening means (e.g., plug,
	cap, seal, etc.)
257	_ · · · · ·
257	Liquid reservoir with body
	inserted nozzle or feed conduit connected therewith
258	
250 259	Having plural feed conduits
259	With storage means (e.g., cabinet, etc.) for reservoir
	and material feed conduit
260	
260 261	Having liquid level indicator
201	Having means for supporting
	body inserted nozzle tip or free end of feed conduit after
	use
262	
262	Bag type Removable cover or protector
203	
205	-
	for body inserted conduit
264	for body inserted conduit Body inserted tubular conduit
	for body inserted conduit Body inserted tubular conduit structure (e.g., needles,
	for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars,
264	<pre>for body inserted conduitBody inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.)</pre>
	<pre>for body inserted conduitBody inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.)With body soluble,</pre>
264	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or</pre>
264	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on</pre>
264 265	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit</pre>
264	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on</pre>
264 265	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting,</pre>
264 265	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue</pre>
264 265 266	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.)</pre>
264 265 266 267	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means</pre>
264 265 266	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or</pre>
264 265 266 267	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent</pre>
264 265 266 267 268	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice</pre>
264 265 266 267	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice With anticoagulant supply</pre>
264 265 266 267 268 269	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice With anticoagulant supply means</pre>
264 265 266 267 268	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice With anticoagulant supply means Having weighted tip means on</pre>
264 265 266 267 268 269	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice With anticoagulant supply means Having weighted tip means on conduit promoting advance</pre>
264 265 266 267 268 269	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice With anticoagulant supply means Having weighted tip means on conduit promoting advance thereof through alimentary</pre>
264 265 266 267 268 269 270	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice With anticoagulant supply means Having weighted tip means on conduit promoting advance thereof through alimentary tract</pre>
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264 265 266 267 268 269 270	<pre>for body inserted conduit Body inserted tubular conduit structure (e.g., needles, cannulas, nozzles, trocars, catheters, etc.) With body soluble, antibactericidal or lubricating materials on conduit With anticlogging means on conduit (e.g., anticlotting, decalcification, tissue occulsion, etc.) Mechanical cleaning means With barrier, shield, or suction relief means adjacent tissue contacting orifice With anticoagulant supply means Having weighted tip means on conduit promoting advance thereof through alimentary tract</pre>

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272	<pre>Body piercing condit (e.g., needle, etc.)</pre>	286	••••
070			((
273	Specific structure for		f
	preventing or minimizing	0.07	W
	inconvenience casued by	287	• • • •
	breakage during insertion of	288	• • • •
0 - 4	conduit into body		SI
274	Specific structure for	288.01	I
	preventing coring of body		a
	tissue		s
275	Nozzle insertable into body	288.02	
	orifice	288.03	
276	Having external means for	288.04	I
	receiving material discharged		iı
	from body orifice	289	.Tre
277	Colostomy apparatus		r
278	Having orifice sealing means		0
279	Vaginal or douche type		s
523	Flexible catheter or means		r
	(e.g., coupling) used		e
	therewith	290	Me
524	With reinforcing structure		ma
525	Providing varying degrees	291	Me
	of flexibility along		ma
	longitudinal axis	292	Gl
526	Lumen enforced by embedded		ma
520	or coiling strands		ha
527	Braided or woven strands	293	Sp
527	surrounding lumen	275	•••5P
E 2 0	-		f:
528	With means to advance or	294	Me
	steer catheter, excluding remotely controlled devices	274	
529		295	SI
529	Including radiopaque or	295	D
520	electromagnetic marker	200	aj
530	With shape retaining memory	296	••••
531	Temperature activated	007	1:
532	Shaped for cardiovascular	297	••••
	system		1:
533	Coupling or connector	298	• • • •
	structure		1:
534	Multiple sections	299	• • • •
535	Interfitting members		C
536	With expansible internal		bı
	elements	300	
537	With incorporated simple		1:
	flow control means		e
538	Diverse connecting means on	301	
	either end	302	
539	Providing docking element,	303	Ma
	port or seal		ma
284	Having branched shapes		fa
	(e.g., T or Y drains, etc.)	304	Ba
285	Treating material insert		01
205	retained in body orifice		t
	recarned in body office		

286	Including foraminous material
	(e.g., sponge, etc.) or
	fibrous element other than
287	withdrawal cord
288 288	With soluble cover means Soluble in body (e.g.,
200	suppository, etc.)
288.01	Implantable reservoir having
	access port implanted under skin
288.02	Port having resealable septum
288.03	Port having valve means
288.04	Implantable reservoir having inlet or outlet
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.)
290	Method of applying or removing
	material to or from body
291	Means for cooling or heating
292	material
292	Glove for applying or removing material to or from wearer's
	hand
293	Specific structure for applying
	or removing material to or
	from foot or leg
294	Means for treating eye or
	surface of ocular cavity
295	Dropper, douche, or eyecup for
	applying liquid to eye
296	Having means for aerating liquid
297	Having means for scavenging
	liquid after contact with eye
298	Having means for metering
	liquid flow to eye
299	Having means for preventing
	contact of liquid with syringe
200	bulb
300	Having means for positioning liquid dispenser relative to
	eye
301	Eye cup
302	Guard or guide
303	Mask for applying or removing
	material to or from wearer's
	face
304	Bandage, pad, or shield placed
	on body for sustained
	treatment thereof

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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
510	in reservoir in hand-supported
	applicator
311	With piston or plunger for
JII	expelling material therefrom
312	Sudatory devices (e.g.,
212	
212	removing sweat, etc.)
313	Means for removing material
214	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,
216	etc.)
316	Means moved by person to
	produce suction (e.g., squeeze
F 4 0	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
525	collecting urine from human
	female
330	Intravaginal
331	_
221	With external collector or
220	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
540	feature
341	
341	Body engaging surface of
	seal ring covered by bag wall
240	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.)
350	With antibackflow means
351	With separate body securing
	means
352	Adherent or inflatable type
353	Body or body member
	encircling belt, strap, or
	harness
354	Catamenial receptacle
355	Receptacle externally sealing
	around body opening to receive
	natural or surgical discharge
356	Receptacle placed under or
	against body to collect
	discharge during surgical or
	obstetrical operations
357	Flexible apron type
358	.Absorbent pad for external or
	internal application and
	supports therefor (e.g.,
	catamenial devices, diapers,
	etc.)
359	Deodorant containing
360	Containing inhibitor to ammonia
	or bacteria formation
361	With wetness indicator or alarm
362	With radio-opaque material or
	signaling means for residual
	material
363	With lubricating means to
	facilitate insertion
364	Containing hydrosoluble,
	hydrodegradable or body heat
	soluble material
365	Containing fiber or material
	bonding substance
366	Thermoplastic
367	Containing particular
	materials, fibers, or
	particles
368	Collagen or gelling material
369	Foam or cellular structure
	material
370	Thermoplastic
371	Nylon
372	Synthetic resin
373	Natural or synthetic rubber
374	Cellulose or cellulosic
	materials
375	With additional chemical
	modifications (e.g., paper,
	chemical pulp, rayon, etc.)

376	Carboxy-radical containing
377	Cotton or derivative thereof
378	Containing layers having
	differing absorption
	characteristics (e.g., flow
	control, wicking, etc.)
379	Compressed layer
380	Having discontinuous areas of
	compression
381	Layer coated or treated to
	decrease absorbency
382	Discontinuous coating or
	treatment of layer
383	Needled or punched layer
384	Having specific fiber
001	orientation or weave
385.01	Having specific design, shape,
505.01	or structural feature
385.02	Individual wrapper
385.03	With means for securing pad to
505.05	garment or person
385.04	Side flap
385.04	Release sheet
385.06	With means to retain accessory
305.00	
	(e.g., towelette or lotion, etc.)
385.07	
	For nursing brassiere
385.08	Impermeable topsheet
385.09	Opening for exposing umbilical
205 101	cord, penis, or tail
385.101	With means to direct body
205 11	fluid
385.11	With breakaway means
385.12	Inflatable component
385.13	Disposable means
385.14	Removable pad
385.15	Washable type
385.16	Extendable pad
385.17	Intravaginal
385.18	Pulling string
385.19	Pouch means
385.201	
385.21	Hourglass shape
385.22	Stretchable outer cover
385.23	Absorbent means interposed
	between pervious topsheet and
	impervious backsheet
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

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385.31	Reinforcing means
386	Pad having means for securing
	pad during use
387	By securing to garment or
	person
388	Shoulder supported garment
389	Adhesive tab fastener element
390	With release means associated
	with tab fastner
391	By fabric strip fastener
	element (e.g., VELCRO, etc.)
392	By strap, belt, tying, or
	endless band means
393	Specific garment, holder, or
	support for absorbent pad
394	Abdominal enclosing type
395	With openable or removable
	crotch portion
396	With endless waist encircling
	band (e.g., panty type)
397	Pad support having means to
	restrain absorbent pad
398	Pad restrained by means
	transverse to width of the pad
	or fastener element (e.g.,
	strap, end flap, or tuck)
399	Button or snap fastener
	element
400	Pad support or holder
	adjustable relative to body
	crotch area
401	With body attaching means for
	pad support
402	Pad holding or suspending
	device
403	CONTAINER FOR BLOOD OR BODY
	TREATING MATERIAL, OR MEANS
	USED THEREWITH (E.G., NEEDLE
	FOR PIERCING CONTAINER
	CLOSURE, ETC.)
404	.Means for indicating condition
	of container content
405	.Filter for purifying or washing
	air entering container
406	.Filter or series thereof for
	liquid entering or leaving
	container
407	.Means for metering amount of
-••	content drawn from container
408	.Bag type
409	With means for holding sample
100	of content
410	
JTO	Plural compartments or bags

411	.Having hollow needle or spike
	for piercing container or
	container clossure
412	Conduit with hollow needle or
	spike at each end thereof
413	Pointed at both ends
414	Mounted on one container and
	used to pierce another
	container or closure

- container or closure
- 415 .Container with piercable closure 416 .Materials mixed within container

CROSS-REFERENCE ART COLLECTIONS

900	TELLTALE SHOWING ENTRY OF BLOOD
	INTO BODY INSERTED CONDUIT
901	INJECTION DEVICE WITH THERMOMETER
902	SUCTION WANDS
903	MEDICAL CONTAINER WITH MATERIAL
	AGITATION MEANS
904	TAMPONS
905	ASEPTIC CONNECTORS OR COUPLINGS
	(E.G., FRANGIBLE, PIERCABLE,
	ETC.)
906	ARTIFICIAL INSEMINATION
907	OCCLUDING BY INTERNAL DEVICES
	(E.G., DETACHABLE BALLOONS)
	[A61B 17/12P]
908	INFLATABLE GRIPPING ELEMENTS
	[A61B 17/22E2]
909	APPARATUS FOR THE TREATMENT OF
	OBESITY [A61F 5/00B]
910	GASTRONOMY FEEDING TUBES [A61J
	15/00A]
911	ENEMATA AND IRRIGATORS WITH
	LIQUID RESERVOIR AND A
	FLEXIBLE, MANUALLY OPERATED
	PUMPING MEANS (E.G., BY
	SQUEEZING A BULB) [A61M 3/
010	02D8C]
912	CANNULAS, NOZZLES, OR TIPS WITH
	INFLATABLE BALLOONS [A61M 3/
012	02H8]
913	DILATORS MADE OF SWELLABLE
014	MATERIAL [A61M 29/02]
914	INTRA-ARTERIAL, OR INTRA-AORTIC, BALLOON PUMPS [A61M 1/10D]
915	BALLOON CATHETERS [A61M 25/10]
916	.Characterized by balloon shape [A61M 25/10A]
017	
917	.Balloons formed between concentric tubes [A61M 25/10B]
	Concentric tubes [Abim 25/10B]

- 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 non-patent literature from subclasses that have been reclassified have been transferred directly to FOR 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 104 ... Elastic type edge (604/385.2)

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