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
Gas mixed with other material
Ozone
Gas injected into body canal or cavity
Material introduced into and removed from body through passage in body inserted means
Method
Peritoneal dialysis
Flow control
...By self-acting means or condition responsive sensor
Rotary valve
Slide or reciprocating valve
Deformable occluding tube valve
...With aspirating or vacuum removing means
Means moved by person to introduce and remove material
Hand-supported squeeze bulb
...Piston
Structure of douche nozzle having separate ingress and egress passages therein
...With telescoping movement between ingress and egress passages
...With body orifice occluding means
....Axially adjustable
Body inserted conduit with separate ingress and egress passages
...Having body piercing means
...Having air or gas venting passage
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.)
...With separate applicator for material or separate holder for material placed on applicator or in wound
Treating material introduced into or removed from body orifice, or inserted or removed subcutaneously other than by diffusing through skin
...Method
Enhanced absorption of therapeutic material internally using iontophoretic treatment
Therapeutic material introduced by subcutaneous implant (e.g., peritoneal injectors)
Therapeutic material introduced or removed in response to a sensed body condition
...By measurement of a metabolite concentration (i.e., glucose)
...By measurement of a pressure differential
Therapeutic material introduced or removed through a piercing conduit (e.g., trocar) inserted into body
...Therapeutic material introduced into or removed from vasculature
......By catheter
......With expanding member (i.e., balloon)
......With associated advancing or guiding means
......Therapeutic material introduced into or removed from musculature
....For anesthetizing patient
....Including docking element, port or sealing means
...Therapeutic material introduced or removed from natural body orifice
....To or from the female reproductory tract
....To or from the intestines through nasal or esophageal conduit
....To or from the urogenital system
...Liquid therapeutic material administered with solid or second liquid
...Delivered via in-line cartridge
...Requiring puncture of medicant package
...Therapeutic material to facilitate ocular treatment
...Introduction of biologically derived compounds (i.e., growth hormones or blood products) including cells

...Means for placing solid treating material in body

...Powder dispenser

...Means for ejecting solid from holder

...Solid ejected from body inserted conduit

...Eject means moved by force applied to trigger associated with pistol grip

...Solid units successively fed to conduit from supply means (e.g., magazine, etc.)

...Eject means driven by spring

...Solid loaded into injector through opening in side wall of plunger housing

...Material flow varying means controlled by condition responsive sensor

...Sensor responsive to body condition

...Sensor controls pump, motor, or pressure driven means

...Needleless hypodermic injector

...Material expelled from injector by explosive charge

...Material expelled from injector by pressurized fluid

...Multidose type

...Structure of material reservoir replaceably held in injector

...Means forceably introducing or removing material from body orifice or wound

...Lacteal extractors (e.g., breast pump, etc.)

...With collapsible bulb means

...With suction generated orally by person or user

...Structure of means contacting portion of head (e.g., tongue, etc.) during placement of treating material in mouth or throat

...Drinking cup

...Means for engaging head to hold feed device in mouth

...Gravity feed to body from plural material reservoirs

...With self-acting sequential flow from reservoirs

...Means for intermixing liquid with solid or different liquid

...Treating material introduced directly into liquid stream path

...Solid treating material

...Liquid stream passes through reservoir containing treating material

...Septum pierced by conduit

...Means broken, cut, pierced or torn to permit mixing

...Septum

...Closure or barrier between compartments moved to permit mixing

...Closure moved, expanded, or flexed by force transmitted by liquid

...Closure moved by relative movement between closure and separate protruding member

...Solid dissolved in liquid

...Material introduced or removed through conduit, holder, or implantable reservoir inserted in body

...Dual nozzles for insertion into paired body orifices (e.g., nasal passages, etc.)

...Conduit with self-propelled or remote control means

...Having port to expel fluid into body to propel conduit

...Having flexible member (e.g., bellow, balloon, etc.) to propel conduit

...Having tensioning means to alter conduit shape

...Having remote control for applying light, electricity, or heat to alter conduit shape (e.g., shape memory alloy, etc.)

...Having means inflated in body (e.g., inflatable nozzle, dilator, balloon catheter, occluder, etc.)

...Including means forcing inflation fluid into inflatable means

...Injector type

...Having indicator means

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98.01 Pressurized inflation means
98.02 Compressible bulb
99.01 Having inflation or deflation control means
99.02 Valve controlling means
99.03 One-way valve
99.04 Having valve means (e.g., ball valve, etc.) in fluid or material delivery lumen
100.01 Having indicator means
100.02 Visual calibration
100.03 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 proximal of inflated means
102.02 Lumen extending from aperture proximal of inflated means to distal end
102.03 Lumen extending from proximal end to aperture proximal of inflated means
103 With 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, external seal, etc.)
103.04 Rapid exchange type (e.g., monorail, etc.)
103.05 Having sheath enclosing balloon
103.06 Particular wall structure of inflated means (e.g., varying wall thickness, multilayer, etc.)
103.07 Specific balloon shape (e.g., doughnut, pear, hour glass, etc.)

103.08 Particular surface characteristics (e.g., rib, groove, corrugation, etc.)
103.09 Having reinforcing means (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, etc.)
105 Expanding bow
106 Expanding arm or finger
107 Expansion actuated by axially movable member
108 Rotatable means actuates 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 tampered with
112 Having means for desensitizing skin
113 Having means for cooling or 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 template, etc.)
117 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
On piston type injector or aspirator

Having means for eliminating and/or preventing injection of air into body

From pump injection device

From injection means moved by person to impel material into body

From hand supported injection means

By hydrophilic or hydrophobic filters

By low level float cutoff

Having siphon means for removing material from external source or body

With vacuum breaking means (e.g., vent, etc.)

Having projectile injector operated upon impact with body

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.)

Material impelled by contraction of expanded elastic material reservoir

Material exhausted from body by expansion of contracted elastic receptacle or resilient means therein

Material impelled by spring

Material conduit forced into body by spring

Spring triggered by skin contacting means

Portion of conduit stored in material supply means

Material supply means pierced by conduit

Material impelled by pressurized charge of gas or vacuum

Material impelled by means (e.g., diaphragm, piston) moved by gas or vacuum pressure

Reservoir prepressurized or exhausted by squeeze bulb

Piston impelled by gas or vacuum pressure

And impelling material conduit into body

Pressurizing gas generated by chemical reaction

Pressurizing gas or vacuum charge produced by mechanical actuator (e.g., air pump, etc.) associated with injector

Pressurizing gas or vacuum charge supplied by external storage source

Means broken, cut, pierced, or torn to permit material flow

Material impelled by negative pressure created by current of fluid (e.g., air entrainment, etc.)

Material impelled by hydraulic or water hydrant pressure

Material impelled by pump

Reciprocating piston type

Deformable resilient chamber type

Material impelled by nonreciprocating piston driven by motor

With threaded drive means

Conduit forced into body by self-acting fluid pressure, motor-driven, or mechanical energy storing means

Conduit impelled by spring

Body entering conduit axially movable within body piercing conduit while former is disposed in the body

Having mechanical means for feeding conduit through piercing conduit

Having longitudinal groove or slot in piercing conduit to permit removal from body entering conduit

Piercing conduit longitudinally separable for removal from body entering conduit

Having guard on piercing conduit for protecting body entering conduit

Having bag or sheath enclosing body entering conduit
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

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...Injector or aspirator syringe supported only by person during use (e.g., hand held hypodermic syringe, douche tube with forced injection, etc.)

...Having body piercing conduit mounted on syringe for rotation about its longitudinal axis

...Having medical information (e.g., name of patient or medicament, etc.) means

...Having fluid filter

...Having plural material reservoirs

...Having cover or protector for body entering conduit

...Used as piston actuator after removal from conduit covering or protecting position on syringe

...Entire body entering conduit stored in cavity in piston or piston actuator inside syringe prior to use

...Portion of body entering conduit stored in material receiving syringe reservoir

...And extended therefrom by piston when syringe is used

...Common cover or protector for body entering conduit and material syringe reservoir

...Cover or protector for body entering conduit movable axially relative to one another

...Having structure for facilitating sterilization of syringe or preventing contamination of material therein

...Means broken, cut, pierced, or torn to permit material flow to or from body

...Septum pierced by conduit to permit flow

...Septum flexed toward conduit to force conduit therethrough

...Septum pierced is piston head

...Septum within collapsible material reservoir

...Septum piercing conduit separate from body entering conduit

...Septum piercing conduit attached to injector by turning one component relative to another (e.g., thread, bayonet type connector, etc.)

...Having means for metering material flow to or from body

...Including means for controlling piston stroke length

...By ratchet and pawl

...By detent

...By rotatable means (e.g., micrometer, etc.)

...Having collapsible material reservoir (e.g., squeeze bulb, etc.)

...Having means to prevent fluid return to reservoir

...Mechanical means (e.g., piston, clamp, etc.) moved to collapse reservoir

...Having orifice occluding means

...Bellows-type reservoir

...Reservoir pressurized or exhausted by squeeze bulb

...With piston or plunger for expelling material from body or injector reservoir

...Diameter of piston selectively adjustable

...Means for preventing accidental displacement of piston

...Piston or piston actuator slidable in or against seal ring mounted on reservoir

...Seal ring mounted on piston

...Injector components pivoted relative to each other to move piston

...Piston moved by screw or rack

...Means for preventing destructive piston impact on end of material reservoir

...Closable storage cavity included in piston or piston actuator

...Specific structure of finger grip for moving piston
Specific structure of means coupling piston to piston actuator

Piston actuator contacting resilient retractable portion on piston

Means for reducing piston sliding friction (e.g., oil applicator, use of low friction material, etc.)

Material passed to or from body through aperture in piston

Material reservoir (e.g., cartridge, etc.) removably mounted in syringe

Piston actuator mounted in means (e.g., yoke, etc.) pivoted to syringe

Material reservoir centered or clamped in syringe by slidable component

Means for ejecting, or facilitating ejection of material reservoir from syringe

Material flow controlled by valve or movable closure (e.g., plug in orifice, etc.)

Diaphragm valve

Removable plug

Specific structure of body entering or piercing conduit

Specific structure of means connecting body entering conduit to syringe

Conduit holder attached to another syringe component by thread means

Conduit holder attached to another injector component by cam

Conduit or holder therefore removably attached to another injector component by friction

Means broken, cut, pierced, or torn to permit material flow to body

Material flow to or from body terminated by self-acting means

Means for controlling material flow to or from body, or metering a predetermined dose or amount

Having fluid responsive means (e.g., check valve, etc.)

Rotatable type valve

Slide or reciprocating valve

Conduit deforming clamp

Drip meter

Having fluid filter

Having drip sensor

Having float controlling or indicating material flow from chamber

Mounted in material reservoir

Having flow closing or opening means (e.g., plug, cap, seal, etc.)

Liquid reservoir with body inserted nozzle or feed conduit connected therewith

Having plural feed conduits

With storage means (e.g., cabinet, etc.) for reservoir and material feed conduit

Having liquid level indicator

Having means for supporting body inserted nozzle tip or free end of feed conduit after use

Bag type

Removable cover or protector 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 occlusion, 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

Having evaginating or invaginating capability
272 ....Body piercing condit (e.g., needle, etc.)
273 ....Specific structure for preventing or minimizing inconvenience caused by breakage during insertion of conduit into body
274 ....Specific structure for preventing coring of body tissue
275 ....Nozzle insertable into body orifice
276 ....Having external means for receiving material discharged from body orifice
277 ......Colostomy apparatus
278 ......Having orifice sealing means
279 ......Vaginal or douche type
523 ....Flexible catheter or means (e.g., coupling) used therewith
524 ......With reinforcing structure
525 ......Providing varying degrees of flexibility along longitudinal axis
526 ......Lumen enforced by embedded or coiling strands
527 ......Braided or woven strands surrounding lumen
528 ......With means to advance or steer catheter, excluding remotely controlled devices
529 ......Including radiopaque or electromagnetic marker
530 ......With shape retaining memory
531 ......Temperature activated
532 ......Shaped for cardiovascular system
533 ......Coupling or connector structure
534 ......Multiple sections
535 ......Interfitting members
536 ......With expansible internal elements
537 ......With incorporated simple flow control means
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 ......Treated material insert retained in body orifice
286 ......Including foraminous material (e.g., sponge, etc.) or fibrous element other than withdrawal cord
287 ......With soluble cover means
288 ......Soluble in body (e.g., 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 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 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
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

517 MEANS AND METHODS FOR COLLECTING BODY FLUIDS OR WASTE MATERIAL (E.G., RECEPTACLES, ETC.)

518 ...Material collector with condition indicator
519 ...Aspiration collection container or trap (e.g., canister, etc.)
520 ...Having vacuum shutoff means (e.g., float valve, etc.)
521 ...Having liquid seal means
522 ...Material collector or receptacle having attaching means to static support independent of body
523 ...With flow control means (e.g., antibackflow valve, etc.)
524 ...With vent or overflow opening
525 ...With drip meter
526 ...Conduit or connector for material collector/receptacle
527 ...Receptacle attached to or inserted within body to receive discharge therefrom
528 ...Receptacle or portion thereof inserted within body cavity
529 ...Receptacle structured for collecting urine from human female
530 ...Intravaginal
531 ...With external collector or support means
532 ...Receptacle engaging around permanent surgically constructed body opening (e.g., colostomy, etc.)
533 ...Having deodorant means (e.g., filter)
534 ...Having additional irrigation port or means
535 ...With flow control means (e.g., valve, etc.)
536 ...With hydrocolloid type seal (e.g., gel, starch, karaya gum, etc.)
537 ...Means for covering stoma or body opening
538 ...Mounting ring or annulus around body opening
539 ...Bag attached to seal ring
540 ...With bag anticollapse feature
541 ...Body engaging surface of seal ring covered by bag wall or portion thereof
542 ...Means attaching bag to seal ring
543 ...Including body support means
544 ...Adhesive
545 ...With body support means (e.g., belt, garment, etc.)
546 ...Receptacles receiving protruding body member (e.g., ears, genitalia, breast, etc.)
547 ...Genital receptacle
548 ...With separate fecal receiving compartment
...Receptacle structured for collecting urine or discharge from male member (e.g., external catheter, etc.)

...With antibackflow means

...With separate body securing means

......Adherent or inflatable type

......Body or body member encircling belt, strap, or harness

....Catamenial receptacle

..Receptacle externally sealing around body opening to receive natural or surgical discharge

..Receptacle placed under or against body to collect discharge during surgical or obstetrical operations

..Flexible apron type

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

..Deodorant containing

..Containing inhibitor to ammonia or bacteria formation

..With wetness indicator or alarm

..With radio-opaque material or signaling means for residual material

..With lubricating means to facilitate insertion

..Containing hydrosoluble, hydrodegradable or body heat soluble material

..Containing fiber or material bonding substance

..Thermoplastic

..Containing particular materials, fibers, or particles

..Collagen or gelling material

..Foam or cellular structure material

..Thermoplastic

....Nylon

....Synthetic resin

....Natural or synthetic rubber

....Cellulose or cellulosic materials

....With additional chemical modifications (e.g., paper, chemical pulp, rayon, etc.)

..Carboxy-radical containing

..Cotton or derivative thereof

..Containing layers having differing absorption characteristics (e.g., flow control, wicking, etc.)

..Compressed layer

..Having discontinuous areas of compression

..Layer coated or treated to decrease absorbency

..Discontinuous coating or treatment of layer

..Needled or punched layer

..Having specific fiber orientation or weave

..Individual wrapper

..With means for securing pad to garment or person

..Side flap

..Release sheet

..With means to retain accessory (e.g., towelette or lotion, etc.)

..With means to direct body fluid

..With breakaway means

..Inflatable component

..Disposable means

..Removable pad

..Washable type

..Extendable pad

..Intravaginal

..Pulling string

..Pouch means

..Foldable

..Hourglass shape

..Stretchable outer cover

..Absorbent means interposed between pervious topsheet and impervious backsheet

..Elastic type edge

..Leg opening

..Gathered portion

..Plural elastic elements

..Upstanding side flap

..And waist opening

..Waist opening

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..Reinforcing means
..Pad having means for securing pad during use
..By securing to garment or person
....Shoulder supported garment
....Adhesive tab fastener element
....With release means associated with tab fastener
....By fabric strip fastener element (e.g., hook and loop type fastener)
....By strap, belt, tying, or endless band means
....Specific garment, holder, or support for absorbent pad
....Abdominal enclosing type
....With openable or removable crotch portion
....With endless waist encircling band (e.g., panty type)
....Pad support having means to restrain absorbent pad
....Pad restrained by means transverse to width of the pad or fastener element (e.g., strap, end flap, or tuck)
....Button or snap fastener element
....Pad support or holder adjustable relative to body crotch area
....With body attaching means for pad support
....Pad holding or suspending device
CONTAINER FOR BLOOD OR BODY TREATING MATERIAL, OR MEANS USED THEREWITH (E.G., NEEDLE FOR PIERCING CONTAINER CLOSURE, ETC.)
.Mean for indicating condition of container content
.Filter for purifying or washing air entering container
.Filter or series thereof for liquid entering or leaving container
.Mean for metering amount of content drawn from container
.Bag type
....With means for holding sample of content
....Plural compartments or bags
.Having hollow needle or spike for piercing container or container closure
..Conduit with hollow needle or spike at each end thereof
..Pointed at both ends
..Mounted on one container and used to pierce another container or closure
.Container with piercable closure
.MATERIALS MIXED WITHIN CONTAINER
CROSS-REFERENCE ART COLLECTIONS

TELLTALE SHOWING ENTRY OF BLOOD INTO BODY INSERTED CONDUIT
INJECTION DEVICE WITH THERMOMETER
SUCCTION WANDS
MEDICAL CONTAINER WITH MATERIAL AGITATION MEANS
TAMpons
ASEPTIC CONNECTORS OR COUPLINGS (E.G., FRANGIBLE, PIERCABLE, ETC.)
ARTIFICIAL INSEMINATION
OCCLUDING BY INTERNAL DEVICES (E.G., DETACHABLE BALLOONS) [A61B 17/12P]
INFLATABLE GRIPPING ELEMENTS [A61B 17/22E2]
APPARATUS FOR THE TREATMENT OF OBESITY [A61F 5/00B]
GASTRONOMY FEEDING TUBES [A61J 15/00A]
ENEMATA AND IRRIGATORS WITH LIQUID RESERVOIR AND A FLEXIBLE, MANUALLY OPERATED PUMPING MEANS (E.G., BY SQUEEZING A BULB) [A61M 3/02D8C]
CANNULAS, NOZZLES, OR TIPS WITH INFLATABLE BALLOONS [A61M 3/02H8]
DILATORS MADE OF SWELLABLE MATERIAL [A61M 29/02]
INTRA-ARTERIAL, OR INTRA-AORTIC, BALLOON PUMPS [A61M 1/10D]
BALLOON CATHETERS [A61M 25/10]
.Characterized by balloon shape [A61M 25/10A]
.Balloons formed between concentric tubes [A61M 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 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)