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| This Class 600 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. | | 326 |And other blood constituents |
| | | 327 |Inserted in body |
| | | 328 |Hemoglobin |
| | | 329 |Using a fluorescing material |
| | | 330 |Separation of ac/dc components in signal |
| | | 331 |Calibrated |
| | | 332 |Inserted in body |
| | | 333 |Used in conjunction with associated apparatus (e.g., pacemaker) |
| 300 | DIAGNOSTIC TESTING | 334 |With tissue perfusion |
| 301 | .Via monitoring a plurality of physiological data, e.g., pulse and blood pressure | 335 |Pressurization of body portion performed |
| 302 | .Endoradiosonde | 336 |Detects constituents while excluding components (e.g., noise) |
| 303 | .Olfactometer | 337 |Structure preventing contact of body inserted fiber with internal body portions |
| 304 | .Readiness to give birth | 338 |Fetal tissue |
| 305 | .Hazardous current flow conditions | 339 |Inserted in body |
| 306 | .Measurement of skin parameters | 340 |Measured at specified areas of body portions |
| 307 | .Determining rate of fluid loss from body surface | 341 |Inserted in body |
| 308 | .Physical characteristics of electrolytes | 342 | ...Light conducting fiber inserted in body |
| 309 | .Measuring or detecting nonradioactive constituent of body liquid by means placed against or in body throughout test | 343 | ...Digestive tract |
| 310 | ..Infrared, visible light, or ultraviolet radiation directed on or through body or constituent released therefrom | 344 | ...Mounting structure (e.g., belt, etc.) |
| 311 | ...Partial pressure of constituent | 345 | ..Electroanalysis |
| 312 |Using a fluorescent material | 346 | ...Sweat analysis |
| 313 |Fetal tissue | 347 | ...Blood glucose |
| 314 | ...Foreign substance | 348 | ...Determining ion concentration/partial pressure |
| 315 | ...Bilirubin | 349 | ...Oral fluids |
| 318 | ...Determining constituents in eye | 350 | ...Esophageal or gastrointestinal fluids |
| 319 |Glucose | 351 |Fetal |
| 320 |Hemoglobin | 352 |Using a flowthrough cell |
| 321 |Using fluorescent emission determination | 353 |Carbon dioxide or other gases |
| 316 | ...Glucose | 354 |Transcutaneous |
| 317 | ...By fluorescent emission | 355 |Oxygen tension |
| 322 | ...Determining blood constituent | 356 |Eye |
| 323 |Oxygen saturation, e.g., oximeter | 357 |Transcutaneous |
| 324 |And other cardiovascular parameters | 358 |Including tissue perfusion |
| 325 |Inserted in body | 359 |Temperature compensated |
| | | 360 |Internal |
| | | 361 |pH |
| | | 362 | ..Absorbent patch for fluid analysis |
| | | 363 | ..Perfusion detection |
| | | 364 | ..Blood gas |

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| 365 | ..Glucose measurement | 400 | ..Measuring acoustic impedance of eye |
| 366 | ..Equilibration and analysis of fluid | 401 | ..Fluid jet directed against eye |
| 367 | ..Holder for color indicator (e.g., fertility tester) | 402 | ..Eye vibrated |
| 368 | ..Physical characteristics of blood | 403 | ..Pressure indicator includes liquid column |
| 369 | ..Coagulation | 404 | ..Pressure indicator includes pointer swingable over scale and mechanically driven by eye contacting means |
| 370 | ..Erythrocyte sedimentation rate/viscosity | 405 | ..Measuring force required to produce standard or measured eye flattening (applanation) |
| 371 | ..Bleeding detection | 406 | ...Disposable or sterilizable eye contacting structure |
| 372 | ..Structure of body-contacting electrode or electrode inserted in body | 407 | ..Detecting nuclear, electromagnetic, or ultrasonic radiation |
| 373 | ..Electrode placed in body | 408 | ..Using neural network or trainable (adaptive) system |
| 374 | ...Electrode placed in or on heart | 409 | ..Magnetic field sensor (e.g., magnetometer, SQUID) |
| 375 | ...Anchored | 410 | ..Magnetic resonance imaging or spectroscopy |
| 376 | ...Fetal monitoring | 411 | ...Combined with therapeutic or diverse diagnostic device |
| 377 | ...Electrode implanted in body | 412 | ...Temperature detection |
| 378 | ...Electrode in brain | 413 | ...With triggering or gating device |
| 379 | ...Electrode in ear | 414 | ...Using fiducial marker |
| 380 | ...Electrode in esophagus or pharynx | 415 | ...With means for positioning patient or body part |
| 381 | ...Electrode in artery or blood vessel | 416 | ...Simulation of modeling |
| 382 | ..Electrode attached to or positioned relative to a specific external body portion | 417 | ...With stereotactic device |
| 383 | ...Head or eye | 418 | ...With means for communicating with patient |
| 384 | ...Attached to one of the body's extremities | 419 | ...Of fluid flow |
| 385 | ...Radiolucent | 420 | ...Using detectable material placed in body |
| 386 | ..Means for attaching electrode to body | 421 | ...Including any system component contacting (internal or external) or conforming to body or body part |
| 387 | ...Suction | 422 |Coil |
| 388 | ...Garment | 423 |With means for inserting into a body |
| 389 | ...Vest | 424 | ..With means for determining position of a device placed within a body |
| 390 | ...Belt or strap | 425 | ..With tomographic imaging obtained from electromagnetic wave |
| 391 | ...Adhesive | 426 | ...Using fiducial marker |
| 392 | ...Having release sheet | | |
| 393 | ..Plural electrodes carried on single support | | |
| 394 | ..Head and socket connector for attaching lead to electrode | | |
| 395 | ..Electrode composition | | |
| 396 | ...Silver/silver chloride containing | | |
| 397 | ...Electrolyte containing | | |
| 398 | ..Testing aqueous humor pressure or related condition | | |
| 399 | ..Measuring impedance to flow of aqueous humor (tonometry) | | |

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| 427 | ...Combined with therapeutic or diagnostic device | 466 |Catheter |
| 428 | ...With triggering or gating device | 467 |Intravascular |
| 429 | ...With stereotactic device | 468 |With blood flow measurement or detection |
| 430 | ..With microwave carrier signal | 469 |Detecting emboli |
| 431 | ..Detectable material placed in body | 470 |By inflatable ballon |
| 432 | ...Piston-type ram forces material into body | 471 |Tool (e.g., ablation, abrasion, cutting) |
| 433 | ...Using flexible catheter | 465 |Blood flow measurement |
| 434 |Catheter guide means | 472 | ...With beam directing or shaping means in the wave path (e.g., lens, reflector) |
| 435 |Catheter structure | 461 | ...Associated with puncturing instrument |
| 436 | ..Nuclear radiation (e.g., radioactive emission, etc.) | 473 | ..Infrared radiation |
| 437 | ..Ultrasonic | 474 | ...Temperature detection |
| 438 | ...Used as an indicator of another parameter (e.g., temperature, pressure, viscosity) | 475 | ...With comparison means (e.g., ratio of or comparison to a standard) |
| 439 | ...With therapeutic device | 476 | ..Visible light radiation |
| 440 | ...Plural display mode systems | 477 | ...With comparison means (e.g., ratio of or comparison to a standard) |
| 441 |Having B-scan and Doppler | 478 | ...Light conducting fiber inserted into a body |
| 442 | ...Tissue attenuation or impedance measurement or compensation | 479 | ...Cardiovascular testing |
| 443 | ...Anatomic image produced by reflective scanning | 480 |Pressure in blood vessel |
| 444 |With mechanical and electronic scanning | 481 | .Cardiovascular |
| 445 |Mechanical scanning | 482 | ..Measuring resistance of capillary blood vessels to hemorrhage |
| 446 |Hand-held unit | 483 | ..Simultaneously detecting cardiovascular condition and diverse body condition |
| 447 |Electronic array scanning | 484 | ...Detecting respiratory condition |
| 448 | ...Through-transmission (e.g., time-of-flight) imaging | 485 | ..Measuring pressure in heart or blood vessel |
| 449 | ...One-dimensional anatomic display or measurement | 486 | ...Testing means inserted in body |
| 450 |Cardiographic | 487 |Pressure indicator includes liquid column |
| 451 |Echoencephalography | 488 |Pressure transducer structure |
| 452 |Ophthalmic | 489 | ...Ophthalmodynamometer |
| 453 | ...Doppler effect (e.g., fetal HR monitoring) | 490 | ...Force applied against skin to close blood vessel |
| 454 |Blood flow studies | 491 |Hand-supported occluder |
| 455 |Pulse Doppler | 492 |Tester having plural occluders, or single occluder and separate pressurized pulse sensing cuff or cushion |
| 456 |With volumetric measurement | 493 |Electric signal generated by sensing means responsive to pulse or Korotkoff sounds |
| 457 |CW Doppler | | |
| 458 | ...Contrast enhancement | | |
| 459 | ...Structure of transducer or probe assembly | | |
| 462 |Probe placed in vascular system or body orifice | | |
| 463 |With acoustical or display imaging | | |
| 464 |Having puncturing means thereon | | |

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| 494 |Pulse-induced pressure fluctuation in occluder generates electric signal | 520 |Detecting means associated with exercise machine |
| 495 |Pressure in inflatable occluder automatically raised above systolic pressure | 521 | ...Detecting R portion of signal waveform |
| 496 |Repeating pressurization cycle | 522 | ...Switching means for activating different monitoring systems, signal displays, or signal recorders |
| 497 | ...Pressure indicator includes liquid column | 523 | ...Signal display or recording |
| 498 | ...Valve structure | 524 |Magnetic recording |
| 499 | ...Occluder structure | 525 |Cathode-ray tube used for display or included in recording means |
| 500 | ..Detecting blood vessel pulsation | 526 | ..Blood output per beat or time interval |
| 501 | ...Waveform graph-type pulse recorder | 527 | ..Detecting heartbeat by sensing movement of oscillatable body-supporting means |
| 502 | ...Pulse indicator | 528 | ..Detecting heart sound |
| 503 | ...Entire testing assembly supported on wrist | 529 | .Respiratory |
| 504 | ..Measuring blood flow in body portion other than heart | 530 | ..Halitosis detection |
| 505 | ...Sensing means inserted in blood vessel | 531 | ..Measuring metabolic rate by breath test |
| 506 | ...By detecting electrical impedance of body portion | 532 | ..Qualitative or quantitative analysis of breath component |
| 507 | ...By detecting volume of body portion | 533 | ..Measuring respiratory flow impedance or lung elasticity |
| 508 | ..Heart | 534 | ..Detecting body movement attending breathing |
| 509 | ...Detecting heartbeat electric signal | 535 | ...Capacitor-type transducer |
| 510 | ...Testing artificially regulated or assisted heart | 536 | ...Detector responsive to movement induced variation in impedance of body to electric current |
| 511 | ...Fetal heartbeat | 537 | ..Thermistor-type transducer generating electric signal in response to breath flow |
| 512 | ...Orthogonal heartbeat electric signals combined to form vector signal | 538 | ..Measuring breath flow or lung capacity |
| 513 | ...Detecting heartbeat electric signal and diverse cardiovascular characteristic | 539 | ...Element rotated by breath flow |
| 514 | ...Sound generated by successive heartbeat electric signals to represent heart action | 540 | ..Breath exhaled into or inhaled from expansible chamber |
| 515 | ...Detecting arrhythmia | 541 |Bellows or expansible bag |
| 516 |Variation in duration of segment of PQRST signal waveform (e.g., QRS complex, etc.) detected | 542 |Liquid surface forms portion of chamber boundary |
| 517 |Vertical variation of PQRST signal waveform (e.g., amplitude of QRS complex, etc.) detected | 543 | ..Breath collection |
| 518 |Tachycardia or fibrillation detected | 544 | .Detecting brain electric signal |
| 519 | ...Detecting signal repetition rate | 545 | ..With feedback of signal to patient |
| | | 546 | .Detecting muscle electrical signal |
| | | 547 | .Measuring electrical impedance or conductance of body portion |
| | | 548 | ..Locating acupuncture points |
| | | 549 | .Temperature detection |

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| 550 | .Detecting foreign object or calculus by probing | 583 | ..Collector combined with lancet |
| 551 | .Monitoring fertility cycle | 584 | ..Indicator |
| 552 | .Sensitivity to vibration | 585 | .Flexible catheter guide |
| 553 | .Sensitivity to impact | 586 | .Detecting sound generated within body |
| 554 | .Sensitivity to electric stimulus | 587 | .Measuring anatomical characteristic or force applied to or exerted by body |
| 555 | .Sensitivity to thermal stimulus | 588 | ..Associated with parturition |
| 556 | .Sensitivity of skin to allergens or radiation | 589 | ..Gum |
| 557 | .Touch or pain response of skin | 590 | ..Mouth, tongue, or jaw |
| 558 | .Eye or testing by visual stimulus | 591 | ..Vagina or uterus |
| 559 | .Ear or testing by auditory stimulus | 592 | ..Foot |
| 560 | .Injecting gas into body canal or cavity | 593 | ..Esophagus, stomach, or lower alimentary canal |
| 561 | .Measuring fluid pressure in body | 594 | ..Spine |
| 562 | .Sampling nonliquid body material (e.g., bone, muscle tissue, epithelial cells, etc.) | 595 | ..Body movement (e.g., head or hand tremor, motility of limb, etc.) |
| 563 | ..Irrigation | 1 | RADIOACTIVE SUBSTANCE APPLIED TO BODY FOR THERAPY |
| 564 | ..Cutting | 2 | .Combined with other radiant or wave energy source (e.g., electromagnetic, thermal, microwave etc.) |
| 565 | ...Applying suction to sample | 3 | .Radioactive substance placed within body (e.g., inhaled, implanted, injected, etc.) |
| 566 | ...Body pierced by tubular cutter or rod-type punch | 4 | ..By fluid injection of radioactive or enhancing agent through body piercing conduit |
| 567 | ...Body pierced by tubular cutter or rod-type punch | 5 | ...Fluid reservoir shielding (e.g., syringe) |
| 568 | ...Motorized | 6 | ..Utero-vaginal or pelvic application |
| 569 | ..Brushing | 7 | ..Injectors/holders for seeds or implants (e.g., capsules) |
| 570 | ..Scraping with edged instrument | 8 | ...Seeds |
| 571 | ...Applying suction to sample | 9 | MAGNETIC FIELD APPLIED TO BODY FOR THERAPY |
| 572 | ..Wiping or dabbing | 10 | .Radio frequency wave induced magnetic field for subcutaneous hyperthermia |
| 573 | ..Liquid collection | 11 | .Probes |
| 574 | ..Means specifically structured for collecting urine of human female | 12 | .Magnetic element placed within body (e.g., injected, inserted, implanted, etc.) |
| 575 | ..Plural collection means (e.g., plural reservoirs or plural absorbent pads, etc.) | 13 | .Electromagnetic coil |
| 576 | ..Manually supported collector with rigid intake tube (e.g., a hollow needle, etc.) | 14 | ..Pulsating field |
| 577 | ...Penetrable seal in liquid flow path to collection reservoir | 15 | .Externally supported or worn (e.g., garment, belt etc.) |
| 578 | ...Mechanical means for drawing liquid into collection reservoir | 16 | CARDIAC AUGMENTATION (PULSATORS, ETC.) |
| 579 | ...Means for controlling liquid flow | 17 | .With condition responsive means |
| 580 | ..Wall of collection reservoir formed of flexible material | 18 | .Aortic balloon pumping |
| 581 | ..Flexible collection tube inserted in body | | |
| 582 | ..Collection receptacle placed within body | | |

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| 19 | ANTIGRAVATIONAL SYSTEMS | 114 | .With guide means for body insertion |
| 20 | .Body suits | | |
| 21 | ISOLATION TREATMENT CHAMBERS | 115 | ..Inflatable cuff or balloon |
| 22 | .Incubators | 116 | .With inflatable balloon |
| 23 | SPEECH CORRECTION/THERAPY (E.G., ANTISTAMMERING) | 117 | .With means for indicating position, depth or condition of endoscope |
| 24 | .Oral cavity devices | | |
| 25 | SURGICALLY IMPLANTED VIBRATORY HEARING AID | 118 | .With control or monitoring of endoscope functions |
| 26 | SLEEP OR RELAXATION INDUCING THERAPY (E.G., DIRECT NERVE STIMULATION, HYPNOSIS, ANALGESIA) | 119 | .With shield to protect operator (e.g., splatter protection) |
| 27 | .Sensory (e.g., visual, audio, tactile, etc.) | 120 | .Having endotracheal intubation means on endoscope |
| 28 | ..Audio (e.g., heartbeat, "white noise", etc.) | 121 | .With protective sheath |
| 29 | BODY INSERTED URINARY OR COLONIC INCONTINENT DEVICE OR TREATMENT (E.G., ARTIFICIAL SPHINCTERS, ETC.) | 122 | ..For camera or handle |
| 30 | .Implanted | 123 | ..For auxiliary channel |
| 31 | ..With fluid actuated occluding means (e.g., inflatable cuff) | 124 | ..With means to assist covering or uncovering of sheath |
| 32 | .Stoma closures (e.g., colostomy plugs) | 125 | ..With locking or retaining means for sheath |
| 38 | SEXUAL APPLIANCE | 126 | .With foot pedal control for endoscope operation |
| 39 | .Male splint | 127 | .With non-optical distal tip attachment |
| 40 | ..Implanted | 128 | .With particular shaft cross-section |
| 41 | .Retention means | 129 | .With particular distal tip configuration |
| 33 | REPRODUCTION AND FERTILIZATION TECHNIQUES | 130 | .With particular arrangement of internal elements (e.g., shaft reducing) |
| 34 | .Embryo transplantation | 131 | .With particular operating handle design (e.g., for comfort) |
| 35 | .Artificial insemination | 132 | .Universal cord connector device for endoscope functions |
| 36 | BLOOD VESSEL OR GRAFT PREPARATION | 133 | .Sterilizable |
| 37 | INTERNAL ORGAN SUPPORT OR SLING | 134 | .Having means to protect user, patient, or endoscope from electrical discharge |
| 101 | ENDOSCOPE | 135 | .Urological |
| 102 | .With chair, table, holder, or other support | 136 | .Having separable shaft |
| 103 | .With monitoring of components or view field | 137 | .Having rotatable shaft |
| 104 | .With tool carried on endoscope or auxiliary channel therefore | 138 | .Having rigid tube structure |
| 105 | ..Urogenital resectoscope | 139 | .Having flexible tube structure |
| 106 | ..Having tool moving or stopping means | 140 | ..Plural layers |
| 107 | ...Having tool raising platform | 141 | ..Articulated segments |
| 108 | ..Laser | 142 | ...Pivotally connected |
| 109 | .With camera or solid state imager | 143 | ..Having shape memory retaining material component |
| 110 | ..Having signal wires | 144 | ..With adjustable rigidity |
| 111 | ..Sterioscopic | 145 | ..With bend detecting means (e.g., endoscope tracking) |
| 112 | ..Means for coupling camera or imager | 146 | ..With bending control means |
| 113 | .With additional scope | 147 | ...With removable control knob |
| | | 148 | ...With braking means |

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| 149 | ...With wire tension control (e.g., slack absorbing) | 187 | ..With auxiliary channel for fluid transversing |
| 150 | ...With deflection recovery | 188 | ..With means to transmit view from distal end |
| 151 | ...Having temperature sensitive shape memory retaining material | 189 | ...By mirror or prism |
| 152 | ...Fluid or electrical control means | 190 | ..Having particular blade structure |
| 153 | ..Having auxiliary channel | 191 | ...Made from light transmitting material |
| 154 | ..Channel seal (e.g., forceps stopcock) | 192 | ...With rough grained surface |
| 155 | ..With interior cleaning means | 193 | ...Detachable or foldable |
| 156 | ..Fluid channel (e.g., suction, irrigation, aspiration) | 194 | ...Specific design for intubation |
| 157 | ...With window cleaning means | 195 | ...With cushion or pad (e.g., teeth guard) |
| 158 | ...With air or water supply means | 196 | ...Adjustable (e.g., linearly, angularly) |
| 159 | ...With valve construction or valve control means | 197 | ..Having particular handle structure |
| 160 | ..Having imaging and illumination means | 198 | ...Sterilizable |
| 161 | ..Strain relief means on optical element | 199 | ..Illuminating |
| 162 | ..Ocular (e.g., eyepiece) | 200 | ...Otoscope (e.g., funnel shaped specula) |
| 163 | ...With focusing | 201 | ..Retractor |
| 164 | ...Angled or offset on endoscope shaft | 202 | ..With sensor or measuring means |
| 165 | ...Plural | 203 | ..With protective sheath |
| 166 | ..Stereoscopic | 204 | ..Laposcopic |
| 167 | ..Focusing | 205 | ..With auxiliary channel (e.g., fluid transversing) |
| 168 | ..Magnifying | 206 | ..Having flexible, malleable or shape memory material |
| 169 | ..Fog prevention | 207 | ...Inflatable |
| 170 | ..Side viewing distal end | 208 | ...Circular or elliptically shaped retracting surface |
| 171 | ..Oblique viewing distal end | 209 | ...Unitary wire construction |
| 172 | ..Interchangeable optical system | 210 | ..With special blade or retracting surface structure |
| 173 | ..View field altering means | 211 | ...Skeleton blade |
| 174 | ..Articulated optical coupler | 212 | ...Containing light transmitting material |
| 175 | ..Distal optical attachment | 213 | ...Detachable from handle |
| 176 | ..Having particular distal lens or window | 214 | ...Plural blades on single handle |
| 177 | ...For improved illumination | 215 | ...Adjustable (e.g., extendable) |
| 178 | ..Light source | 216 | ...Multiple joints on retracting surface |
| 179 | ...Lamp in shaft | 217 | ...With retracting hook, claw, teeth, or barb |
| 180 | ...With light intensity control | 218 | ..With compressing jaws |
| 181 | ..With filter, masking, diaphragm, or aperture plate | 219 | ..With cooperating retracting members |
| 182 | ..Light transmitting fibers or arrangements | 220 | ...Duck-Billed specula (e.g., vagina) |
| 183 | ..Tissue division viewing (e.g., carpal tunnel, plantar fasciotomy) | 221 | ...With auxiliary instrument |
| 184 | SPECULA | 222 | ...With means to change parallel distance between blades |
| 185 | ..Laryngoscope | | |
| 186 | ..With protective sheath | | |

223With illuminating means
224 ...Three or more members (e.g.,
trivalve speculum)
225 ...Pivots along longitudinal axis
226 ..With special handle
227 ..With holder
228 ...Having supporting arm
229Flexible or articulable
230Special table clamp
231 ...Supporting frame
232Three sided rectangular frame
233Closed frame (e.g., circle,
square)
234 ..Handle-holder cooperating
means
235 ..Specific use retractor
236 ...Eyeball
237 ...Mouth
238Brace or prop
239Jaw spreader with tongue
depressor
240Tongue depressor
241Illuminated
242Lip or cheek
243Veterinary jaw spreader
244Pivoted
245 ..Having illuminating means
246 ..With lens or mirror
247 **REFLECTOR**
248 .With illuminating means
249 **LAMPS FOR ILLUMINATION**

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