

CURRENT INDUSTRIAL REPORTS SERIES

2008 MA334A — ELECTROMEDICAL EQUIPMENT AND ANALYTICAL INSTRUMENTS

DEFINITIONS AND SPECIAL INSTRUCTIONS

1. Scope of this survey

This survey covers all companies engaged in the manufacture of all electromedical equipment, analytical instruments including component parts, and optical instruments and lenses, in the United States.

2. Figures to be reported

Companies with more than one establishment manufacturing the products covered by this survey are requested to complete a separate report form for each location. If you have not received a separate form for each of your establishments, please call the contact shown on the report form or write to the U.S. Census Bureau for additional forms. If you prefer reporting on a domestic consolidated basis, please call the contact shown on the report form.

a. Value of Shipments

The figures on value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers, i.e., the value includes an appropriate allocation of company overhead and profit.

Products bought and resold without further manufacture should not be included in shipments. Report as resales in item 9965.

The quantity of shipments is no longer collected.

Shipments should include the following:

- (1) Private brand units as well as your own company brand units.
- (2) Leased machines and equipment – For products leased or rented by your company, report the number and estimated value. The estimate should approximate the value of the products sold outright. If no such basis is available, you may use the valuation placed on these items for tax, insurance, or similar purposes.

Do not include the following:

- (1) Products manufactured for you by others
- (2) Imports which are reshipped without further domestic manufacture

Your figure should include:

- (1) X-ray equipment
- (2) Medical electronic systems and system components

(See Reference List for complete list of products collected in this survey.)

b. Columnar structure of report

When entering your figures on the report, please be sure to report the information in the correct columns, as follows:

Quantity, no longer collected

Column 1 — Value (report shipments in thousands of dollars. Example: \$1,000,000, report as \$1,000)

3. Definitions

The product detail for this survey, as shown in the Reference List is defined according to standard nomenclature for this industry.

Development and/or manufacture of Medical Picture Archiving and Communications Systems (MED-PACS) must include:

Image acquisition, digital archiving and storage, communication, and video display devices.

Also include:

Components, such as disk drives, displays, signal converters, output devices, software and associated communications equipment.

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4. Comparability

Data reported in this survey should correspond to data reported in the Annual Survey of Manufactures (Form MA-10000). The sum of values for item codes shown in column (a) should correspond to dollar values reported under product codes indicated in column (b) below.

Current Industrial Reports (Form MA334A) Item codes (a)	Annual Survey of Manufactures Product class codes (b)
2105 through 2145	3333143
2305 through 2385	3345101
2505 through 2585	3345160
2705 through 2735	3345170

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REFERENCE LIST

FORM MA334A ELECTROMEDICAL EQUIPMENT AND ANALYTICAL INSTRUMENTS		
Product code	Item code	Item Description
OPTICAL INSTRUMENTS AND LENSES (Report value only)		
3333143119	2105	Binoculars and astronomical instruments, parts, and accessories, including mountings
3333143231	2110	Optical test and inspection equipment
3333143232	2115	Optical instruments used for inspecting semiconductors, wafers, and photo masks
3333143235	2120	Optical components: filters
3333143237	2125	Optical components: unmounted lenses
3333143242	2130	Optical components: mounted lenses
3333143243	2135	Optical components: other
3333143245	2140	Other optical instruments
3333143251	2145	Parts and accessories
3333143	2197	Total optical instruments and lenses (sum of item codes 2105–2145)
ELECTROMEDICAL AND ELECTROTHERAPEUTIC APPARATUS		
MEDICAL DIAGNOSTIC EQUIPMENT		
3345101106	2305	Ultrasound scanning devices
3345101109	2310	Electrocardiograph (EKG)
3345101124	2315	All other medical diagnostic equipment (specify kind)
Patient monitoring equipment:		
3345101227	2320	Intensive care/coronary care units, including component modules such as temperature, blood pressure, and pulse
3345101233	2325	Prenatal and respiratory monitoring
3345101237	2330	All other patient monitoring (specify kind)
MEDICAL THERAPY EQUIPMENT		
3345101241	2335	Ultrasound therapy
3345101247	2340	Defibrillators
3345101251	2345	Dialyzers, includes machines and equipment (specify kind)
3345101254	2350	Medical laser equipment
3345101257	2355	All other medical therapy equipment
SURGICAL SYSTEMS		
3345101361	2360	Electrosurgical equipment
3345101372	2376	All other surgical support systems
3345101374	2380	Other electromedical and electrotherapeutic apparatus
3345101477	2385	Electromedical and electrotherapeutic parts and accessories
3345101	2397	Total electromedical equipment, including diagnostic, therapeutic, and patient monitoring equipment (sum of item codes 2305–2385)

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REFERENCE LIST – Continued

FORM MA334A		
Product code	Item code	Item Description
		ANALYTICAL AND SCIENTIFIC INSTRUMENTS, EXCEPT OPTICAL
3345160111	2505	Electrochemical instruments
3345160112	2510	Chromatographic instruments
3345160134	2515	Spectrophotometric instruments
3345160135	2520	Thermal analysis instruments
3345160145	2525	Mass spectroscopy instruments
		Laboratory instrumentation, includes instruments used in the clinical laboratory for measuring, analyzing, and processing clinical specimens:
3345160147	2530	Laboratory instrumentation: Chemistry—measure and identify substances, e.g., metabolites, enzymes, and drugs
3345160149	2535	Laboratory instrumentation: Hematology—measure and identify substances or cells contained in blood or substances influencing the development and clotting of blood, e.g., blood cell counting coagulation factors
3345160155	2555	Laboratory instrumentation: Blood bank and immunology—process blood and specimens for testing; measure and identify, using immunoassay, substances in clinical specimens
3345160157	2558	Other clinical laboratory instrumentation (including Microbiology Instrumentation)
3345160162	2573	Organic elemental analysis instruments (Carbon, Hydrogen, Nitrogen, Oxygen, Sulphur)
3345160163	2575	Gas detectors
3345160165	2580	Other analytical and scientific instruments
3345160167	2585	Parts—Components and accessories for analytical and scientific instruments, sold separately
3345160	2597	Total analytical and scientific instruments (sum of item codes 2505–2585)
		IRRADIATION APPARATUS
		Medical Diagnostic Equipment
		Medical X-ray equipment (report non-medical X-ray equipment under other irradiation apparatus):
3345170103	2705	Digital radiography equipment
3345170106	2710	Computerized axial tomography (CT or CAT scan)
3345170112	2715	All other medical diagnostic X-ray equipment, including dental and conventional
3345170115	2720	Nuclear medicine equipment

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REFERENCE LIST – Continued

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Product code	Item code	Item Description
OTHER IRRADIATION APPARATUS		
3345170121	2725	Industrial and scientific X-ray equipment
3345170124	2730	X-ray tubes (sold separately)
3345170332	2735	Other irradiation equipment, including parts and accessories for X-ray equipment
3345170	2797	Total irradiation apparatus manufacturing (sum of item codes 2705 – 2735)
SELECTED NONMANUFACTURING REVENUES		
9999998900	9965	Resales—Sales of products bought and sold without further manufacture, processing, or assembly
9997373100	9970	Medical picture archiving and communications equipment (MED-PACS)
9999998041	9975	Receipts for research and development work

NOTES: