UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

NAME OF ISSUER	STERIS CORP.			
TITLE OF CLASS OF SECURITIES	Common			
CUSIP NUMBER	859152100			
Check the following box if a fee statement.	is being paid with this			
(A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7).				
* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.				
The information required in the shall not be deemed to be "filed of the Securities Exchange Act of subject to the liabilities of the subject to all other provision Notes).	" for the purpose of Section 18 f 1934 ("Act") or otherwise at section of the Act but shall			
Page	1 of 10 Pages			
	13G			
CUSIP No. 859152100	Page 2 of 10 Pages			
 Name of reporting person S.S. or I.R.S. identification no. of above person 				
Marsh & McLennan Companies, Inc. 36-2668272				
2. Check the appropriate box i	f a member of a group*			
	(a)((b)(
3. SEC use only				
4. Citizenship or place of org				
Delaware				
5.	Sole Voting Power			
	NONE			
Number of shares 6.				
	Shared Voting Power			
beneficially owned by	Shared Voting Power NONE			
beneficially owned by each	-			

8. Shared Dispositive Power

9.	Aggregate amount bene person	eficially owned by each re	eporting
	NONE		
10.	Check box if the aggi certain shares*	regate amount in row (9) i	
11.	Percent of class rep	resented by amount in row	9
	NONE		
	Type of Reporting per		
	НС		
CUSIP N	o. 859152100	136	Page 3 of 10 Pages
1.	Name of reporting per S.S. or I.R.S. ident		
	Putnam Investments, 3 04-2539558		
2.		e box if a member of a gro	oup* (a)((b)(
٥.	SEC use only		
4.	Citizenship or place		
	Massachusetts		
		5. Sole Voting Power	
		NONE	
Number of shares beneficially owned by each Reporting		6. Shared Voting Power	
		192,225	
		7. Sole Dispositive Po	 ower
pe	rson ith	NONE	
		8. Shared Dispositive	Power
		646,215	
9.	Aggregate amount bene	•	enorting
0.1	person	oriotatly omica by caon re	,por c111g
	646,215		
10.		regate amount in row (9) i	
 11.		resented by amount in row	9
	7 . 4%		
12.	Type of Reporting pe	 rson*	

НС

NONE

CUSIP No	0. 859152100	136	Page 4 of 10 Pages	
 Name of reporting person S.S. or I.R.S. identification no. of above person 				
	Putnam Investment Man 04-2471937	agement, Inc.		
2.		box if a member of a gro	oup* (a)((b)(
	SEC use only			
	Citizenship or place	of organization		
	Massachusetts			
		5. Sole Voting Power		
N	NONE			
sha	per of ares	6. Shared Voting Power		
beneficially owned by		NONE		
Repo	ach Orting	7. Sole Dispositive Po	ower	
	rson Lth	NONE		
		8. Shared Dispositive	Power	
		420,590		
9. Aggregate amount beneficially owned by each reporting person				
	420,590			
10.	Check box if the aggr certain shares*	egate amount in row (9) i		
11.	Percent of class repr	esented by amount in row	9	
	4.8%			
12.	Type of Reporting per	son*		

IA

CUSIP N	o. 859152100	136	Page 5 of 10 Pages	
1.	Name of reporting pe		erson	
	The Putnam Advisory 04-6187127	Company, Inc.		
2.	Check the appropriat	e box if a member of a g	roup* (a)((b)()
3.	SEC use only			
4.	Citizenship or place	of organization		
	Massachusetts			
		5. Sole Voting Power		
		NONE		
Number of shares beneficially owned by each Reporting person with		6. Shared Voting Pow		
		192,225		
		7. Sole Dispositive	Power	
		NONE		
		8. Shared Dispositiv	e Power	
		225,625		
9.	Aggregate amount ben person	eficially owned by each	reporting	
	225,625			
10.	Check box if the agg certain shares*	regate amount in row (9)		
11.	Percent of class rep	resented by amount in ro	w 9	
	2.6%			
12.	Type of Reporting pe	rson*		
	ТΔ			

SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)

Check the following (box) if a fee is being paid with this statement (X)

Item 1(a) Name of Issuer: STERIS CORP.

Item 1(b) Address of Issuer's Principal Executive Offices:

9450 Pineneedle Drive, Mentor, OH 44060

Item 2(a) Item 2(b)

Name of Person Filing: Address or Principal Office or,

if none, Residence:

Putnam Investments, Inc. One Post Office Square

("PI") Boston, Massachusetts 02109

on behalf of itself and:

*Marsh & McLennan Companies, Inc. 1166 Avenue of the Americas

("MMC") New York, NY 10036

Putnam Investment Management, Inc. One Post Office Square

("PIM") Boston, Massachusetts 02109

The Putnam Advisory Company, Inc. One Post Office Square

("PAC") Boston, Massachusetts 02109

Item 2(c) Citizenship: PI and PIM are corporations organized under Massachusetts law. The citizenship of other persons identified in Item 2(a) is designated as

follows:

* Corporation - Delaware law

** Voluntary association known as Massachusetts

business trust - Massachusetts law

Item 2(d) Title of Class of Securities: Common

Item 2(e) Cusip Number: 859152100

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Item 3.	13d-2(b), check whether the person filing is a:
(a)()	Broker or Dealer registered under Section 15 of the Act
(b)()	Bank as defined in Section 3(a)(6) of the Act
(c)()	Insurance Company as defined in Section $3(a)(19)$ of the Act
(d)()	Investment Company registered under Section 8 of the Investment Company Act
(e)(X)	Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940
(f)()	Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see (Section 240.13d-1(b)(1)(ii)(F)
(g)(X)	Parent Holding Company, in accordance with Section 240.13d-1(b)(ii)(G)

(h)() Group, in accordance with Section 240.13d-1(b)(1)(ii)(H)

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Owne	т яптр.	M&MC 	PI 	PIM 	PAC
(a)	Amount Beneficially Owned:	none	646,215	420,590	225,625
(b)	Percent of Class:	none	7.4%	4.8%	2.6%
(c)	Number of shares as to which such person has	s:			
(1)	sole power to vote or to direct the vote; (but see Item 7)	none	none	none	none
(2)	shared power to vote or to direct the vote; (but see Item 7)	none	192,225	none	192,225
(3)	sole power to dispose or to direct the disposition of; (but see Item 7)	none	none	none	none
(4)	shared power to dispose or to direct the disposition of; (but see Item 7)	none	all	all	all

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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date thereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ().

Item 6. Ownership of More than Five/Ten Percent on Behalf of Another Person:

No persons other than the persons filing this Schedule 13G have an economic interest in the securities reported on which relates to more than five percent of the class of securities. Securities reported on this Schedule 13G as being beneficially owned by M&MC and PI consist of securities beneficially owned by subsidiaries of PI which are registered investment advisers, which in turn include securities beneficially owned by clients of such investment advisers, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

PI, which is a wholly-owned subsidiary of M&MC, wholly owns two registered investment advisers: Putnam Investment Management, Inc. and The Putnam Advisory Company, Inc. Pursuant to Rule 13d-4, M&MC and PI declare that the filing of this Schedule 13G shall not be deemed an admission by either or both of them that they are, for the purposes of Section 13(d) or 13(g) the beneficial owner of any securities covered by this Section 13G, and further state that neither of them have any power to vote or dispose of, or direct the voting or disposition of, any of the securities covered by this Schedule 13G.

Item 8. Identification and Classification of Members of the Group:

Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable.

Item 10. Certification.

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By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business, were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

PUTNAM INVESTMENTS, INC.

BY: -----

Signature

Name/Title: Frederick S. Marius

Assistant Vice President and Associate Counsel

Date: January 30, 1995

For this and all future filings, reference is made to Power of Attorney dated November 9, 1992, with respect to duly authorized signatures on behalf of Marsh & McLennan Companies, Inc., Putnam Investments, Inc., Putnam Investment Management, Inc., The Putnam Advisory Company, Inc. and any Putnam Fund wherever applicable.

For this and all future filings, reference is made to an Agreement dated June 28, 1990, with respect to one filing of Schedule 13G on behalf of said entitites, pursuant to Rule 13d-1(f)(1).

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