



Test report No. 2974/04

about the test of a technical equipment

RWTÜV Systems GmbH
A Company of the
TÜV Nord Group
Langemarckstr. 20
D-45141 Essen
Postfach 10 32 61
D-45032 Essen
Telefon 02 01/8 25-0
Telefax 02 01/8 25-25 17
Registered Office: Essen
AG Essen, HRB 9976
Chairman of
the Supervisory Board:
Dr. Wilhelm Wick
Management:
Volker Klosowski

Sub-Division
Certification

Department
Equipment Safety, Medical
Products

Applicant: Cattani S.p.A.
Via G. Natta 6/A
43100 Parma
Italy

Order No.: 20650042/10

This report contains 2 text pages

Designed: 10.12.2004 by: 

Reviewed: 10.12.2004 by: 

All copyright and joint copyrights with respect to studies, assessments, test results, calculations, presentations, etc., drafted by RWTÜV Systems GmbH shall remain the property of RWTÜV Systems GmbH. RWTÜV Systems GmbH's contractual partner may use assessments, studies, test results, calculations, presentations, etc., drafted within the scope of the contract only for the purpose agreed in the contract or agreement. It is not permissible to pass on to third parties the reports, assessments, test results, calculations, presentations, etc., drawn up by RWTÜV Systems GmbH or to publish them in abridged form, unless the parties to the contract have concluded a written agreement on the passing on, presentation or publication of extracts from them.

Applicant: Cattani S.p.A.
Via G. Natta 6/A
43100 Parma
Italy

Reference/Equipment: Amalgam-Separator Hydrocyclone ISO 4

Waterflowrate: 0,5l/min

Date of receipt: 10.2004

Type of examination: Information test

Test regulations: EN ISO 11143:1999+A1:2002(D)

Testing period: 10.2004 - 11.2004

Test location: Technology centre of
RWTÜV Systems GmbH

Annex (No. of pages): 1. Test program (1 page)

Test result: The referenced unit is in compliance with the above requirements.

Test program EN ISO 11143 :1999 + A1:2002 (D)
Dental Equipment-Amalgam Separators

Test date: 10.2004

Expert: Hlg

Applicant: Cattani S.p.A., Via G. Natta 6/A, 43100 Parma, Italy


Test object: Amalgam Separator ISO Hydrocyclone 4 liters

- Classification: Type 4: Hydrocyclone with sedimentation system
- Amalgam sample: Becker Meßtechnik GmbH, 65760 Eschborn, Germany
ISO Standartprobe Charge 100 416 – 03/04
- Water flowrate: 0,5 l/min.
- Type of membrane filters: Schleicher + Schuell
Membrane Filters AE 100 + ME29 + ME28
- Numer of tests performed: 6
- Separation degrees of empty amalgam separator:
 - 1. 97,6 %
 - 2. 97,4 %
 - 3. 96,9 %Average: 97,3 %
- Separation degrees of full amalgam separators:
 - 1. 97,9 %
 - 2. 98,0 %
 - 3. 97,9 %Average: 97,9 %
- Value of the efficiency: 97,3 %

The Cattani amalgam separator passed the test.

Essen, 10.12.2004

For the contents:



Dipl. Ing. Hilgers



Test report No. 2975/04

about the test of a technical equipment

RWTÜV Systems GmbH
A Company of the
TÜV Nord Group
Langemarckstr. 20
D-45141 Essen
Postfach 10 32 61
D-45032 Essen
Telefon 02 01/8 25-0
Telefax 02 01/8 25-25 17
Registered Office: Essen
AG Essen, HRB 9976
Chairman of
the Supervisory Board:
Dr. Wilhelm Wick
Management:
Volker Klosowski

Sub-Division
Certification

Department
Equipment Safety, Medical
Products

Applicant: Cattani S.p.A.
Via G. Natta 6/A
43100 Parma
Italy

Order No.: 20650042/10

This report contains 2 text pages

Designed: 10.12.2004 by:

A handwritten signature in blue ink, appearing to be 'J. Wick'.

Reviewed: 10.12.2004 by:

A handwritten signature in blue ink, appearing to be 'i.v. M. Yg'.

All copyright and joint copyrights with respect to studies, assessments, test results, calculations, presentations, etc., drafted by RWTÜV Systems GmbH shall remain the property of RWTÜV Systems GmbH. RWTÜV Systems GmbH's contractual partner may use assessments, studies, test results, calculations, presentations, etc., drafted within the scope of the contract only for the purpose agreed in the contract or agreement. It is not permissible to pass on to third parties the reports, assessments, test results, calculations, presentations, etc., drawn up by RWTÜV Systems GmbH or to publish them in abridged form, unless the parties to the contract have concluded a written agreement on the passing on, presentation or publication of extracts from them.

Applicant: Cattani S.p.A.
Via G. Natta 6/A
43100 Parma
Italy

Reference/Equipment: Amalgam-Separator Hydrocyclone ISO 4

Waterflowrate: 4l/min

Date of receipt: 10.2004

Type of examination: Information test

Test regulations: EN ISO 11143:1999+A1:2002(D)

Testing period: 10.2004 - 11.2004

Test location: Technology centre of
RWTÜV Systems GmbH

Annex (No. of pages): 1. Test program (1 page)

Test result: The referenced unit is in compliance with the above requirements.

Test program EN ISO 11143 :1999 + A1:2002 (D)
Dental Equipment-Amalgam Separators

Test date: 10.2004

Expert: Hlg

Applicant: Cattani S.p.A., Via G. Natta 6/A, 43100 Parma, Italy

Test object: Amalgam Separator ISO Hydrocyclone 4 liters

- Classification: Type 4: Hydrocyclone with sedimentation system
- Amalgam sample: Becker Meßtechnik GmbH, 65760 Eschborn, Germany
ISO Standartprobe Charge 100 416 – 03/04
- Water flowrate: 4 l/min.
- Type of membrane filters: Schleicher + Schuell
Membrane Filters AE 100 + ME29 + ME28
- Numer of tests performed: 6
- Separation degrees of empty amalgam separator:
 - 1. 97,6 %
 - 2. 97,9 %
 - 3. 98,2 %Average: 97,9 %
- Separation degrees of full amalgam separators:
 - 1. 98,1 %
 - 2. 98,3 %
 - 3. 98,3 %Average: 98,2 %
- Value of the efficiency: 97,9 %

The Cattani amalgam separator passed the test.

Essen, 10.12.2004

For the contents:



Dipl. Ing. Hilgers