



Test report No. 2972/04

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

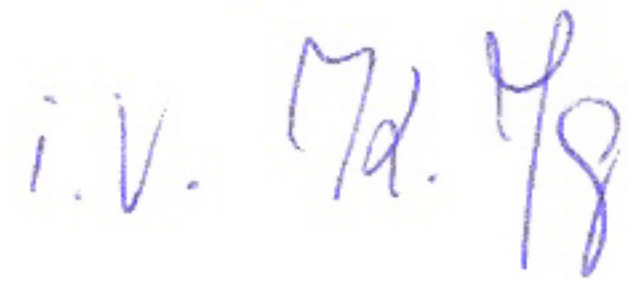
Department
Equipment Safety, Medical
Products

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: 

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

Reference/Equipment: Amalgam-Separator Hydrocyclone ISO 18

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 18 liters

- Classification: Type 4: Hydrocyclone with sedimentation system
- Amalgam sample: Becker Meßtechnik GmbH, 65760 Eschborn, Germany
ISO Standartprobe Charge 100 416 – 08/04
- 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. 98,4 %
 - 2. 98,3 %
 - 3. 98,2 %Average: 98,3 %
- Separation degrees of full amalgam separators:
 - 1. 98,3 %
 - 2. 98,3 %
 - 3. 98,2 %Average: 98,3 %
- Value of the efficiency: 98,3 %

The Cattani amalgam separator passed the test.

Essen, 10.12.2004

For the contents:



Dipl. Ing. Hilgers



Test report No. 2973/04

about the test of a technical equipment

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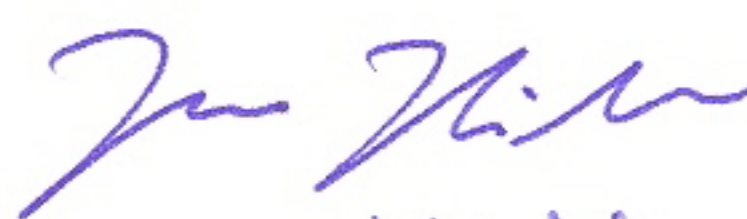
Sub-Division
Certification

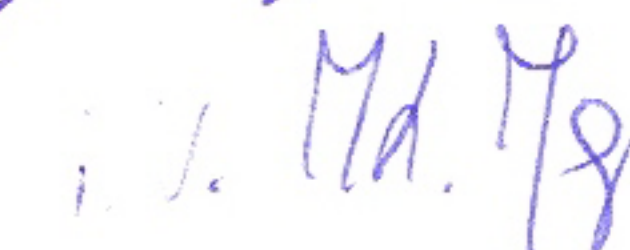
Department
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Applicant: Cattani S.p.A.
Via G. Natta 6/A
43100 Parma
Italy

Reference/Equipment: Amalgam-Separator Hydrocyclone ISO 18

Waterflowrate: 18l/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 18 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: 18 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. 98,4 %
 - 2. 98,3 %
 - 3. 98,3 %Average: 98,3 %
- Separation degrees of full amalgam separators:
 - 1. 97,7 %
 - 2. 98,3 %
 - 3. 98,2 %Average: 98,1 %
- Value of the efficiency: 98,1 %

The Cattani amalgam separator passed the test.

Essen, 10.12.2004

For the contents:

A handwritten signature in blue ink, appearing to read 'Hilgers'.

Dipl. Ing. Hilgers