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AMENDMENT 1
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**Anaesthetic and respiratory
equipment — Dimensions of non-
interchangeable screw-threaded
(NIST) low-pressure connectors for
medical gases**

AMENDMENT 1

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*Matériel respiratoire et anesthésique — Raccords basse pression à
tête fileté non interchangeables (NIST) pour gaz médicaux*

AMENDEMENT 1

<https://standards.iteh.ai/catalog/standards/sist/fc890744-32eb-4113-ba37-9643019e2c90/iso-18082-2014-amd-1-2017>



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This document was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines*.

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Introduction

This document has been prepared in response to the revision of ISO 7396-1, which applies in its third edition also to oxygen supply systems in which all sources of supply deliver oxygen 93. Following this decision, ISO/TC 121/SC 1 approved developing this document by replacing the term “oxygen-enriched air” by “oxygen 93” and by introducing the designation “O₂ 93” for the medical gas oxygen 93.

This document covers additionally minor editorial modifications.

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Page 1, Scope

Replace the text of the 8th list item which currently reads “oxygen-enriched air” by “oxygen 93”.

Page 3, Table 1

In the second column, for the connector B12, replace “Oxygen-enriched air” by “Oxygen 93”;

Page 5, Table 3

In column 6 (Dimension I), delete the superfluous line after the value $2,5 \begin{smallmatrix} 0 \\ -0,20 \end{smallmatrix}$ to clearly indicate that the tolerance $2,5 \begin{smallmatrix} 0 \\ -0,20 \end{smallmatrix}$ for the dimension I is applicable for all connectors from B11 up to connector C24.

Page 11, Table 5 <https://standards.iteh.ai/catalog/standards/sist/fc890744-32eb-4113-ba37-9643019e2c90/iso-18082-2014-amd-1-2017>

1st column, 3rd line, replace “Oxygen-enriched air” by “Oxygen 93”;

2nd column, 3rd line, delete the footnote “a” and replace by “O₂ 93”.

Renumber the following footnotes in the table.

Page 12, Bibliography

Delete footnote 1 to ISO 5359;

Update the reference to the standard AS 2896 in number [7] as follows:

[7] AS 2896:2011, *Medical gas pipelines systems — Part 1: Pipeline systems for compressed medical gases and vacuum*

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