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Titolo	Manual on the management, maintenance and use of blood cold chain equipment [[electronic resource]]
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ISBN	1-280-43622-0 9786610436224 92-4-068093-4
Descrizione fisica	1 online resource (106 p.)
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Soggetti	Blood - Collection and preservation Preservation of organs, tissues, etc Electronic books.
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Livello bibliografico	Monografia
Note generali	At head of title: Safe blood and blood products. "Edited by Ms Kay Bond, EHT/WHO"--verso of t.p.
Nota di bibliografia	Includes bibliographical references (p. 84).
Nota di contenuto	Preliminaries; Contents; 1 Introduction; 2 Storage and transportation of blood and blood components; 3 Blood storage equipment Refrigerators plasma freezers and platelet agitators; 4 Other blood cold chain devices; 5 Installing blood refrigerators and plasma freezers; 6 Organizing the blood cold chain; 7 Preventive maintenance care and repair of equipment; 8 Monitoring and evaluating the blood cold chain; 9 Guidelines for the development of a training programme; References; Annex 1 The use of CFC in blood cold equipment Annex 2 WHO Minimum performance specifications for blood cold chain equipment Annex 3 Basic operational framework for the blood cold chain;
Sommario/riassunto	The blood cold chain is a series of interconnected activities involving equipment, personnel and processes that are critical for the safe storage and transportation of blood from collection to transfusion. Breaks in the cold chain happen for many reasons, such as equipment that does not meet standards of quality and safety, is unsuitable for blood storage, or is not properly maintained or repaired. The major items of blood cold chain equipment are refrigerators, freezers and

transport boxes. Temperature monitors are essential during storage and transportation, and alarms are fitted to storage