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| 1. Record Nr.           | UNINA9910437999103321  |
| Titolo                  | Intrapartum ultrasonography for labor management // Antonio Malvasi, editor  |
| Pubbl/distr/stampa      | Heidelberg [Germany] ; ; New York, : Springer, 2012  |
| ISBN                    | 1-283-93498-1<br>3-642-29939-3   |
| Edizione                | [1st ed. 2013.]  |
| Descrizione fisica      | 1 online resource (198 p.)   |
| Altri autori (Persone)  | MalvasiAntonio   |
| Disciplina              | 618.4  |
| Soggetti                | Ultrasonics in obstetrics<br>Labor (Obstetrics)<br>Childbirth<br>Diagnostic ultrasonic imaging   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Clinical Evaluation of Labor and Intrapartum Sonography -- General Setup of Intrapartum Sonography and Its Utilization in Labor -- The Use of Ultrasound in the Latent and Active Phase in the First Stage of Labor -- Intrapartum Sonography and Labor Progression -- Occiput Posterior Position and Intrapartum Sonography -- Asinclitysm Clinical and Intrapartum Diagnosis in Labor -- The Angle of Progression: An Objective Assessment of Fetal Head Descent in the Birth Canal -- Head Rotation in Labour and Intrapartum Sonography Diagnosis with 2D and 3D -- The Progress of Labour Using Intrapartum Translabial Ultrasound, Assessing Head Station, Direction, and Angle of Descent -- The Use of Intrapartum Sonography Cervical Length -- Intrapartum Sonography and Obstetric Risk Management -- New Technologies for Labour Management. |
| Sommario/riassunto      | During intrapartum obstetric care clinicians evaluate the fetal head position manually, either by abdominal or digital vaginal palpation. However, digital examination has been shown to be highly operator-dependent (subjective). Intrapartum ultrasound, on the other hand, seems to be reproducible and easy to learn. In crucial situations like obstructed labor, likely to require medical intervention, there really is a  |

need for ultrasound assessment of birth progress and on the busy labor ward. This is the first book devoted entirely to intrapartum ultrasound for the management of labor. Experts in the field present their own experiences and summarize the published state of the art. The use of intrapartum ultrasonography in evaluation of the first and second stages of labor and diagnosis of the occiput posterior and transverse positions is clearly documented. Each situation is analyzed with the help of informative images, and invaluable tips and tricks are provided, showing how fetal head engagement and progression can be documented objectively. The importance of ultrasound in obstetrics risk management is also addressed. This book explains how intrapartum ultrasonography can be used to assess whether a safe natural delivery is likely or whether operative procedures are required. We hope it will be valuable for all professionals, physicians and midwives alike, who care for labouring women.

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