

*Manfred Hansmann*

29.04.1936 - 15.06.2009

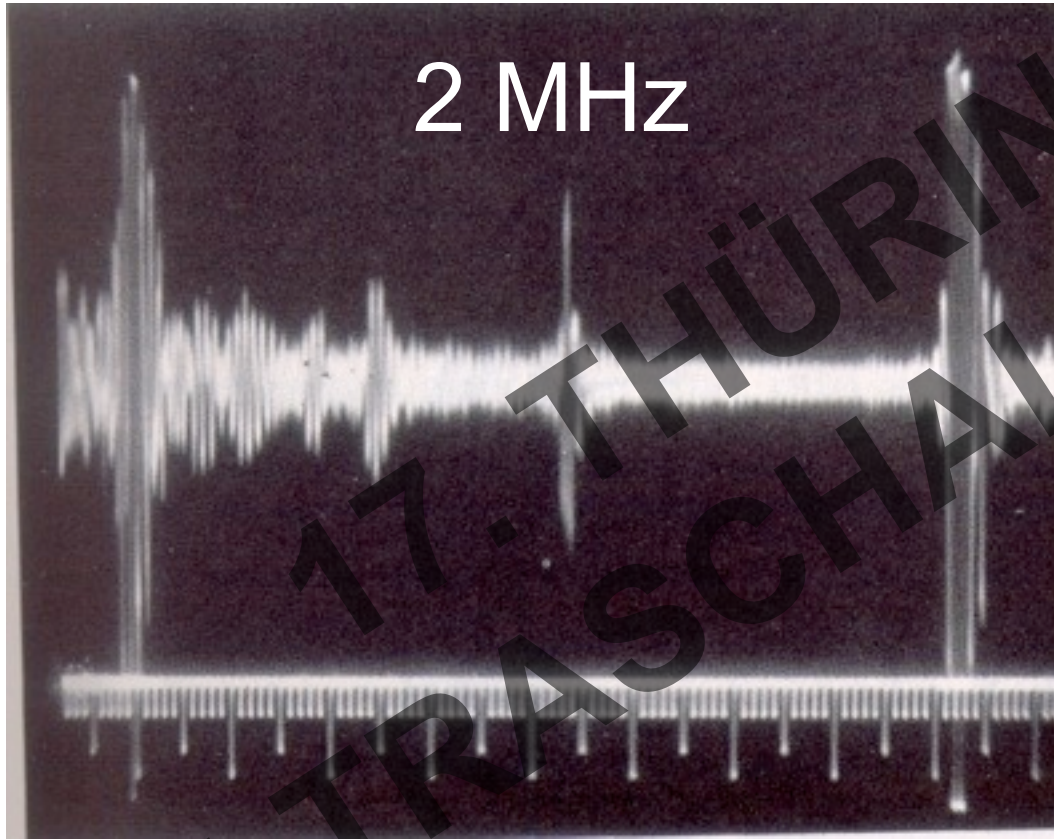


Ultraschalllabor UFK  
BONN 1969



# 1st World Congress on Ultrasonic Diagnostics in Medicine – Vienna 1969

## Improved method for measurements of BPD with ultrasound



Nondemodulated amplitude-mode image

Main advantage:

gain amplification

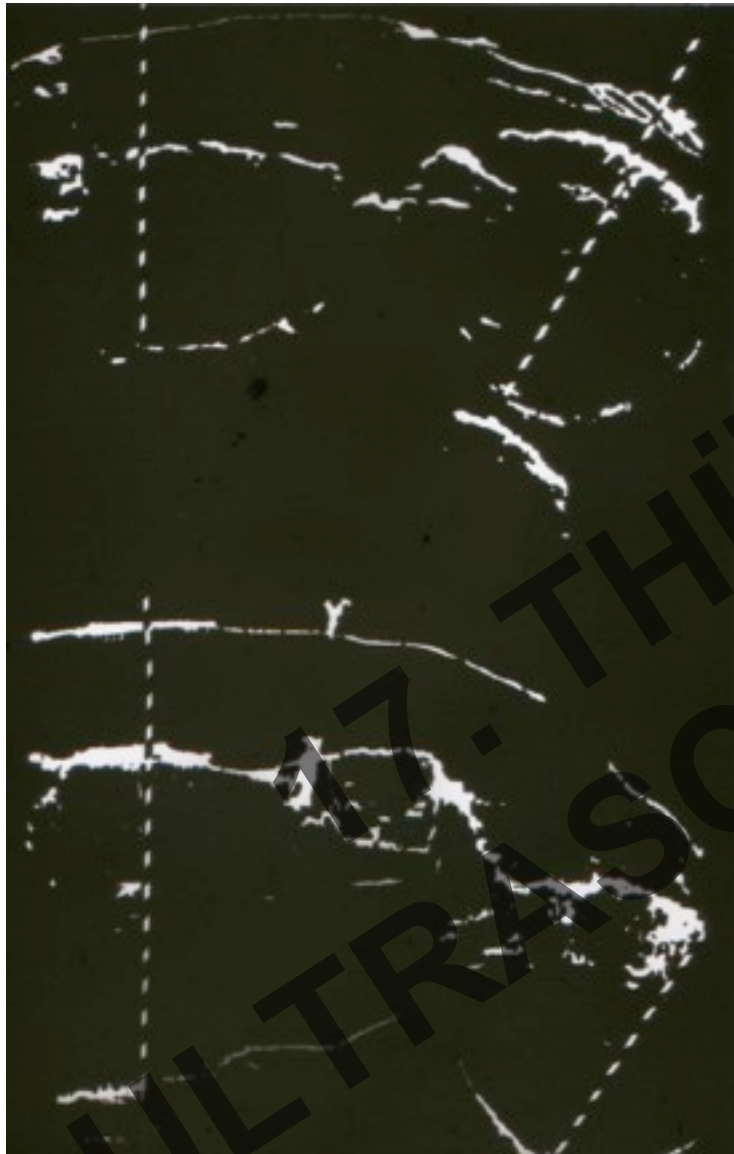
- ca. 12 db -

Enables to use higher frequencies  
with improved resolution for A-scan  
measurements \*

\* Type of Signal processing later  
technically used by Sam Maslak  
in the construction of Acuson`s  
Sequoia



# Thoraco-abdominometry for Estimation of fetal weight



Thesis Hansmann 1975

1976



# Geburtshilfe und Frauenheilkunde

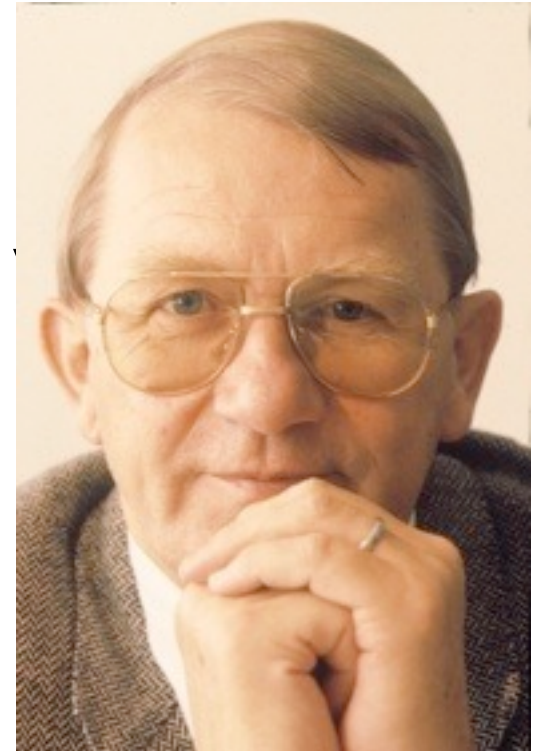


41 / 725-728

1981

**Ultraschallscreening in der  
Schwangerschaft – Vorsicht  
übertriebenen Forderungen**

**M.Hansmann**



# Ultraschall

in der Medizin

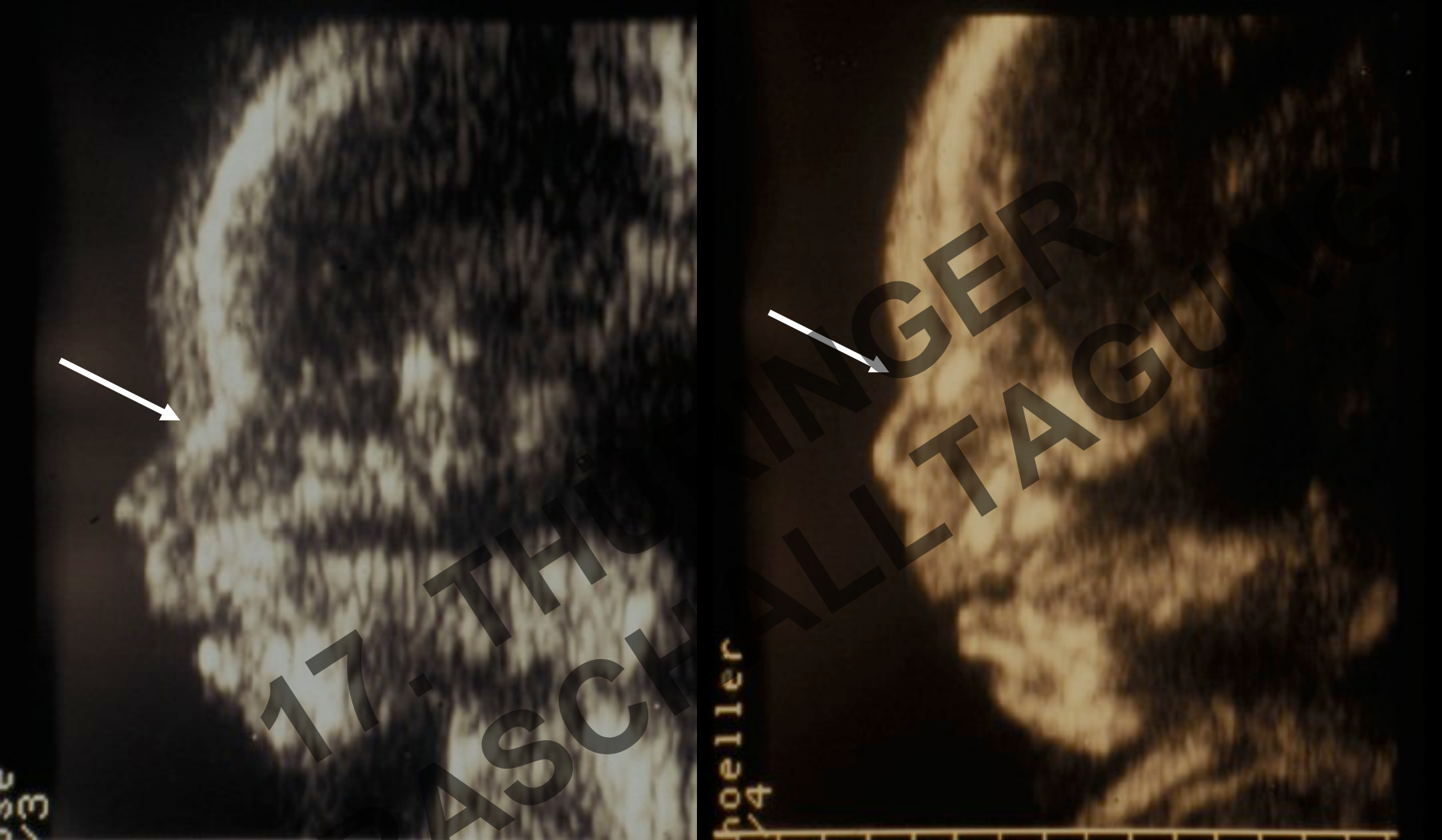
2 / 206 – 220

1981

Nachweis und Ausschluß fetaler Entwicklungsstörungen mittels Ultraschallscreening und gezielter Untersuchung – ein Mehrstufenkonzept



Manfred Hansmann



1st ISUOG World Congress London - 1991  
*...phenotyping is the key!* M. Hansmann

**1991**

# Editorial

## The fetus as a patient: the fetus as a person?

*Manfred Hansmann*



17. THÜRINGER TAGUNG  
ULTRASCHALLTAGUNG



ULTRASOUND

# Manfred Hansmann

